

**FLORENCE COPPER INC.**

1575 W. Hunt Highway, Florence, Arizona 85132 USA

florencecopper.com

September 3, 2020

Ms. Nancy Rumrill
U.S. Environmental Protection Agency, Region 9
Drinking Water Protection Services, WTR-3-2
75 Hawthorne Street
San Francisco, California 94105

Re: Transmittal of Supplemental Information in Support of Application for Underground Injection Control (UIC) Permit, Florence Copper Project, Florence Arizona

Dear Ms. Rumrill:

Pursuant to our telephone conversation on August 20, 2020, Florence Copper Inc. (Florence Copper) herewith transmits supplemental information in support of our application for an Underground Injection Control (UIC) Permit submitted to the United States Environmental Protection Agency (USEPA) on October 4, 2019 (Application). The information transmitted herewith reflects our understanding of and response to questions the USEPA has regarding previously submitted Application materials.

Each of the sections below begins with our stated understanding of the additional information required by the USEPA, followed by our response which includes references to the attached materials.

Request 1:

The USEPA has requested that Florence Copper provide latitude and longitude locations for each of the planned injection, recovery, observation, perimeter, and monitoring wells; and to indicate the timeframe installation of the planned wells.

Response 1:

The coordinates for each of the planned injection, recovery, observation, and perimeter wells were submitted with the UIC Application in Tables E-1 through E-50 in state plane format. Each of the Tables represents the wells planned for installation in one resource block. The proposed fault monitoring wells and Underground Source of Drinking Water (USDW) monitoring well locations are listed in Table E-51. The development sequence of the resource blocks is shown on Figure A-2 of the UIC Application.

Tables E-1 through E-50 have been updated to reflect the well locations in latitude/longitude coordinates and to reflect the year during which the wells in each resource block are planned for installation. Figure A-2 has also been revised to include the resource block numbers, shown together with the wellfield development sequence. The revised Tables, new Table E-51, and revised Figure A-2 are attached.

Request 2:

The USEPA has requested that Florence Copper submit well design information for the monitoring wells proposed to be located where mapped faults transect the AOR and on the western edge of the ISCR wellfield to monitor locations where a thin section of non-exempted LBFU overlies the ore body.

Response 2:

Florence Copper has proposed to install four monitoring wells (M62-LBF, M63-LBF, M64-LBF, and M65-LBF) to monitor groundwater quality at bedrock/lower basin fill unit (LBFU) contact at locations where mapped faults transect the area of review (AOR), between the edge of the in-situ copper recovery (ISCR) wellfield and the AOR boundary. These wells will serve to monitor for potential fluid migration through faults into the LBFU at the edge of the ISCR wellfield. The design details for these wells are shown on Figure C-6 (attached).

Florence Copper has proposed to install six monitoring wells at the western edge of the ISCR wellfield where a thin section of non-exempted LBFU overlies the ore body. Three of the monitoring wells (M67-LBF, M68-LBF, and M70-LBF) will be constructed with the well screens placed in the center of the 200-foot thick exempted aquifer area, between the ore body and the non-exempted LBFU. The design details for these wells are shown on Figure C-7 (attached).

Three of the monitoring wells (M66-UBF, M69-UBF, and M71-UBF) will be constructed adjacent to the LBFU wells but will be screened at the bottom of the upper basin fill unit (UBFU), above the exempted aquifer and above the ore body. These monitoring wells will provide early warning of lateral and vertical migration of injected fluid toward non-exempted LBFU which overlies the ore body, and the UBFU. The design details for these wells are shown on Figure C-8 (attached).

Request 3:

The USEPA has requested a description of how the POC wells will be used to support hydraulic control monitoring during ISCR wellfield operations.

Response 3:

Hydraulic control will be maintained and monitored by ensuring that: (1) the quantity of raffinate injected on a daily basis is less than the quantity of pregnant leach solution (PLS) and groundwater removed from the bedrock oxide unit; (2) water levels in well triplets consisting of observation, recovery/perimeter wells at the edge of the ISCR wellfield, and point of compliance (POC) wells indicate an inward hydraulic gradient; and (3) by the cone of depression generated by the inward hydraulic gradient.

The presence of an inward hydraulic gradient will be monitored on a daily basis by comparing the difference in water levels between paired observation-recovery wells located at the outer portion of each quadrant of the wellfield. The hydraulic gradient will be demonstrated by comparison of water levels in the well triplets consisting of observation, recovery/perimeter and POC or water level monitoring well. Hydraulic control will be met if the water level in the observation well is higher than the recovery well/perimeter well and the difference in water level between the recovery well and POC well or water level monitoring well is 1 foot or greater.

Similar hydraulic gradient monitoring has been conducted at the Production Test Facility (PTF) wellfield; however the 1-foot water level differential has been demonstrated between the recovery wells and the nearest observation wells which are separated by only 50 to 71 feet. Because these wells are so close together, they both experience drawdown during PTF operations. This condition interferes with the intended 1-foot gradient demonstration as there is no background water level for comparison to observation recovery well water levels.

To address this challenge, Florence Copper has proposed to monitor water levels at the recovery, observation, perimeter, and POC wells. This configuration will incorporate the POC well water levels as the background values against which the others will be compared to demonstrate the minimum 1-foot drawdown criterion. Inclusion of the POC water levels as background for demonstration of the drawdown criterion will also serve to normalize water level changes across the site which arise from seasonal groundwater elevation fluctuations.

Request 4:

The USEPA has requested that Florence Copper consider potential geophysical logging tools that may be used to substitute the Radioactive Tracer (RAT) testing prescribed for mechanical integrity testing of Class III wells. Conventional RAT testing uses a tracer compound borne in a basic matrix. Addition of the tracer compound is added to the acidic ISCR solution for injection, the resulting chemical reaction rendered the test ineffective.

Response 4:

Although RAT testing has not been feasible, Florence Copper has conducted temperature logging to demonstrate Part II mechanical integrity at the PTF wellfield. Florence Copper proposes the continued use of temperature logging to demonstrate Part II mechanical integrity.

In place of the RAT testing, Florence Copper proposes to use two geophysical tools run in a time series sequence to demonstrate that there is no fluid flow outside the well casing. The proposed geophysical tools are the Nuclear Magnetic Resonance (NMR) log paired with the Dual Induction (DI) log. The NMR log will provide a measurement of bound water and free water within the cement seal, and the DI log will provide a measurement of the relative conductivity (salinity) of fluid outside of the well casing.

Each of these logs will be run once the well is completed and prior to the commencement of injection to develop a set of baseline logs for each well. The logs will be run annually thereafter to detect changes in the fluid composition outside the casing, and changes in the amount of free water outside the casing. The logs will be run twice, separated by a period of at least 4 hours.

This suite of logs will provide an indication of fluid movement outside the casing and within the cement seal.

Request 5:

The USEPA requested additional information regarding the planned monitoring for organic compounds in groundwater.

Response 5:

The PTF UIC permit (R9UIC-AZ3-FY11-1) includes a limit for organic compounds of 10 milligrams per liter (mg/L) in groundwater. Florence Copper has not proposed to change the current 10 mg/L organic limit and anticipates that the USEPA will apply the same limit in the commercial UIC permit.

Request 6:

The USEPA requested information regarding no electrical resistivity profiling for the commercial ISCR wellfield.

Response 6:

At the PTF wellfield, an array of electrodes was installed at the seven observation wells at the periphery of the PTF wellfield for the purpose of monitoring bulk conductivity of the formation above the injection zone. The array consisted of four electrodes installed at each of the seven wells, for a total of 28 electrodes. The array was installed with the PTF wells, and background data was collected for a period of 30 days prior to the commencement of injection. This geophysical method is very sensitive to environmental changes such as temperature, humidity, thunderstorms, the distance between electrodes, and stray electrical current.

Collection and analysis of the background dataset is key to establishing the alert levels (AL) for the monitoring method given the sensitivity to environmental factors. For PTF operations, Florence Copper was able to install the wellfield and the bulk conductivity monitoring array and collect background data while the wellfield was dormant. Because the PTF wellfield would not be expanded during PTF operations, no additional wells were added after the background data was collected.

By contrast, the commercial ISCR operation will include a wellfield that is changing in size throughout its operational life; both increasing and decreasing in size and function over time. Additional wells will be added; wells will change from observation to injection and recovery uses as the wellfield expands; and new electrical infrastructure will be added (energized cables, switch gear, and power distribution components). As the wellfield expands, the distance between electrodes placed at the outer edge of the wellfield would increase rendering the pre-operational background dataset unrepresentative of the changed conditions. New baseline data cannot be collected during wellfield operations due to the constantly changing conditions, therefore bulk conductivity monitoring of the type conducted at the PTF is not possible for the commercial ISCR operations. Consequently, Florence Copper does not propose to conduct bulk conductivity monitoring during commercial ISCR operations. Rather, Florence Copper will monitor for potential vertical migration of injected fluids using annular conductivity devices (ACD) on each of the injection, recovery, and observation wells in the ISCR wellfield.

Florence Copper has proposed to install two ACDs on each well at the limits of the exempted aquifer. One ACD will be installed at a point 10 feet below the middle fine-grained unit (MFGU), and a second ACD will be installed no more than 10 feet above the MFGU. In areas where the MFGU lies more than 200 feet above the bedrock/LBFU contact, an ACD will be installed no more than 190 feet above the bedrock/LBFU contact, and a second ACD will be installed no more than 210 feet above the bedrock/LBFU contact. This placement of the ACDs above and below the limit of the exempted aquifer will provide an indication of solution migration prior to reaching the vertical limit of the Aquifer Exemption before a hypothetical solution excursion would reach the USDW, and after a hypothetical excursion into the USDW. The ACDs will be installed at this level on every ISCR well within the commercial wellfield.

Florence Copper has also proposed to install early warning ACDs in each resource block as follows:

1. Where mapped faults transect a resource block, two ACDs will be installed on wells that are projected to penetrate the fault plane. The additional four ACDs will be installed at locations distributed across the resource at approximate even spacing.
2. Where mapped faults transect a corner or small portion of a resource block, a minimum of one ACD will be installed on a well that is projected to penetrate the fault plane. The remaining ACDs will be installed at locations distributed across the resource at approximate even spacing.
3. In partial resource blocks located at the edge of the PTF wellfield, an early warning ACD will be installed on at least one well if fewer than ten wells are planned for the resource block, or will be installed on 10 percent of the wells in the block if more than ten wells are planned for the resource block. ACDs installed in partial resource blocks at the edge of the wellfield will be installed in areas where mapped faults are projected or will be approximately evenly distributed across the resource block if no mapped faults transect the resource block.

The increased number of ACDs installed in the full-scale wellfield will provide expanded monitoring capability to detect vertical migration of injected fluids, should any occur, and obviates the need for bulk resistivity profiling.

Request 7:

The USEPA requested additional information regarding the installation of transducers to monitor water levels in ISCR wells and other wells where water level monitoring is required.

Response 7:

Florence Copper will install one transducer inside the well casing of each injection, recovery, observation, and perimeter well. One transducer will also be installed inside the well casing of each POC well completed in the bedrock oxide or LBFU that will be used for water level monitoring to confirm hydraulic control.

The PTF wellfield used transducers grouted into the well annulus to monitor water levels. The grouted transducers are subject to damage upon installation and once installed, cannot be removed for repair or replacement. Consequently, Florence Copper has proposed to install the transducers necessary for water level monitoring within the well casing to facilitate servicing and replacement of the instruments as necessary.

Request 8:

The USEPA requested information regarding incorporation of Attachment 16 of the APP application in the UIC Application.

Response 8:

Attachment 16 of the APP application is titled *Technical Requirements, Closure and Post-Closure Plans (Item 19J), Application to Amend APP No. P-101704*, and was prepared in response to specific requirements of the APP program. The Attachment includes a description of planned closure and post-closure activities associated with the commercial ISCR facility.

Florence Copper hereby requests that Attachment 16 of the APP application referenced above be incorporated into the UIC Application materials. A complete copy of Attachment 16 is attached.

Please contact me at 520-316-3710 if you require any additional information.

Sincerely,
Florence Copper Inc.



Brent Berg
General Manager

cc: Maribeth Greenslade, Arizona Department of Environmental Quality

Enclosures

TABLE E-1
WELLS WITHIN RESOURCE BLOCK 19
PLANNED INSTALLATION DURING YEAR 6
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
566	847412	747121	19	336	376	528	33.0529203	-111.4355404
567	847483	747192	19	336	376	528	33.0531137	-111.4353085
583	847341	747050	19	336	376	528	33.0527268	-111.4357722
873	847341	747121	19	336	376	528	33.0529212	-111.4357711
874	847341	747192	19	336	376	528	33.0531155	-111.4357700
875	847270	747121	19	336	376	528	33.0529220	-111.4360019
921	847389	747205	19	336	376	528	33.0531516	-111.4356127
922	847289	747205	19	336	376	528	33.0531528	-111.4359391
923	847339	747255	19	336	376	528	33.0532896	-111.4357751
569	847483	747121	19	336	376	528	33.0529194	-111.4353096
587	847412	747050	19	336	376	528	33.0527259	-111.4355414
O01	847408	747389	19	336	376	528	33.0536572	-111.4355484
P01	847337	747319	19	336	376	528	33.0534638	-111.4357803
P02	847479	747319	19	336	376	528	33.0534620	-111.4353187
P03	847695	747333	19	336	376	528	33.0534998	-111.4346141

Notes:

ft bgs = feet below ground surface

TABLE E-2**WELLS WITHIN RESOURCE BLOCK 20****PLANNED INSTALLATION DURING YEAR 8**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
632	848119	747050	20	351	391	596	33.0527172	-111.4332338
602	847978	747121	20	351	391	596	33.0529132	-111.4336943
605	848190	747121	20	351	391	596	33.0529107	-111.4330019
606	848048	747121	20	351	391	596	33.0529125	-111.4334635
607	848119	747121	20	351	391	596	33.0529116	-111.4332327
633	848048	747050	20	351	391	596	33.0527180	-111.4334646
O02	847765	747333	20	351	391	596	33.0534988	-111.4343834
O03	847978	747263	20	351	391	596	33.0533020	-111.4336920
P05	847907	747192	20	351	391	596	33.0531085	-111.4339239
P06	848048	747192	20	351	391	596	33.0531068	-111.4334624
P07	848190	747192	20	351	391	596	33.0531051	-111.4330008

Notes:

ft bgs = feet below ground surface

TABLE E-3**WELLS WITHIN RESOURCE BLOCK 21****PLANNED INSTALLATION DURING YEAR 9**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
11	848826	747050	21	344	384	534	33.0527081	-111.4309262
6	848755	747051	21	344	384	534	33.0527093	-111.4311570
8	848897	747121	21	344	384	534	33.0529016	-111.4306943
10	848826	747121	21	344	384	534	33.0529024	-111.4309251
132	848754	747121	21	344	384	534	33.0529036	-111.4311587
133	848684	747121	21	344	384	534	33.0529045	-111.4313895
005	848755	747263	21	344	384	534	33.0532926	-111.4311536
P09	848685	747192	21	344	384	534	33.0530990	-111.4313855
P10	848826	747192	21	344	384	534	33.0530974	-111.4309239
P11	848967	747192	21	344	384	534	33.0530956	-111.4304624

Notes:

ft bgs = feet below ground surface

TABLE E-4**WELLS WITHIN RESOURCE BLOCK 22****PLANNED INSTALLATION DURING YEAR 9**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
301	849533	747050	22	341	381	483	33.0526993	-111.4286186
302	849604	747121	22	341	381	483	33.0528927	-111.4283867
313	849533	747121	22	341	381	483	33.0528936	-111.4286175
314	849462	747050	22	341	381	483	33.0527001	-111.4288494
007	849322	747263	22	341	381	483	33.0532853	-111.4293046
008	849605	747263	22	341	381	483	33.0532819	-111.4283815
P14	849393	747192	22	341	381	483	33.0530901	-111.4290749
P15	849534	747192	22	341	381	483	33.0530883	-111.4286134
P16	849675	747192	22	341	381	483	33.0530866	-111.4281518

Notes:

ft bgs = feet below ground surface

TABLE E-5
WELLS WITHIN RESOURCE BLOCK 27
PLANNED INSTALLATION DURING YEAR 6
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
719	847129	746768	27	350	390	657	33.0519521	-111.4364688
723	847129	746838	27	350	390	657	33.0521464	-111.4364677
881	847129	746909	27	350	390	657	33.0523408	-111.4364666
883	847129	746980	27	350	390	657	33.0525351	-111.4364656
718	847058	746697	27	350	390	657	33.0517586	-111.4367006
720	847200	746838	27	350	390	657	33.0521455	-111.4362369
722	847200	746909	27	350	390	657	33.0523399	-111.4362359
882	847200	746980	27	350	390	657	33.0525342	-111.4362348
584	847270	746980	27	350	390	657	33.0525333	-111.4360041
721	847270	746909	27	350	390	657	33.0523390	-111.4360051
580	847341	746980	27	350	390	657	33.0525325	-111.4357733
916	847200	747050	27	350	390	657	33.0527285	-111.4362337
920	847270	747050	27	350	390	657	33.0527277	-111.4360030
924	847129	747050	27	350	390	657	33.0527294	-111.4364634
925	847200	747121	27	350	390	657	33.0529229	-111.4362315
926	847129	747121	27	350	390	657	33.0529237	-111.4364622
O43	846988	746909	27	350	390	657	33.0523425	-111.4369282
O44	847059	747192	27	350	390	657	33.0531189	-111.4366907
P83	846988	746697	27	350	390	657	33.0517595	-111.4369313
P84	847058	746838	27	350	390	657	33.0521473	-111.4366985
P85	847058	746980	27	350	390	657	33.0525359	-111.4366964
P86	847059	747121	27	350	390	657	33.0529246	-111.4366930
P87	847129	747192	27	350	390	657	33.0531181	-111.4364611

Notes:

ft bgs = feet below ground surface

TABLE E-6
WELLS WITHIN RESOURCE BLOCK 28
PLANNED INSTALLATION DURING YEAR 6
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
517	847695	746697	28	351	391	596	33.0517507	-111.4346238
570	847624	747121	28	351	391	596	33.0529177	-111.4348480
568	847553	747121	28	351	391	596	33.0529185	-111.4350788
571	847624	747192	28	351	391	596	33.0531120	-111.4348470
575	847553	746838	28	351	391	596	33.0521412	-111.4350832
578	847483	746909	28	351	391	596	33.0523364	-111.4353129
581	847412	746980	28	351	391	596	33.0525316	-111.4355425
585	847553	747050	28	351	391	596	33.0527242	-111.4350799
586	847483	747050	28	351	391	596	33.0527250	-111.4353107
588	847553	746980	28	351	391	596	33.0525298	-111.4350810
705	847622	747255	28	351	391	596	33.0532861	-111.4348521
703	847672	747205	28	351	391	596	33.0531481	-111.4346897
704	847572	747205	28	351	391	596	33.0531494	-111.4350160
634	848048	746980	28	351	391	596	33.0525237	-111.4334657
631	847978	746909	28	351	391	596	33.0523302	-111.4336975
630	847907	746980	28	351	391	596	33.0525254	-111.4339272
629	847978	746980	28	351	391	596	33.0525246	-111.4336965
628	847836	747050	28	351	391	596	33.0527207	-111.4341569
627	847907	747050	28	351	391	596	33.0527198	-111.4339261
626	847978	747050	28	351	391	596	33.0527189	-111.4336954
625	847695	747050	28	351	391	596	33.0527224	-111.4346184
624	847695	746980	28	351	391	596	33.0525281	-111.4346195
623	847765	747050	28	351	391	596	33.0527215	-111.4343877
622	847695	746838	28	351	391	596	33.0521394	-111.4346217
621	847765	746909	28	351	391	596	33.0523329	-111.4343898
619	847765	746980	28	351	391	596	33.0525272	-111.4343887
620	847836	746980	28	351	391	596	33.0525263	-111.4341580
618	847695	746909	28	351	391	596	33.0523337	-111.4346206
617	847765	746768	28	351	391	596	33.0519442	-111.4343920
589	847483	746980	28	351	391	596	33.0525307	-111.4353118
590	847553	746909	28	351	391	596	33.0523355	-111.4350821
591	847624	746768	28	351	391	596	33.0519460	-111.4348535
593	847625	746837	28	351	391	596	33.0521379	-111.4348495
594	847624	746909	28	351	391	596	33.0523346	-111.4348513
595	847624	747050	28	351	391	596	33.0527233	-111.4348492
596	847624	746980	28	351	391	596	33.0525290	-111.4348502
597	847836	747121	28	351	391	596	33.0529150	-111.4341558
599	847765	747121	28	351	391	596	33.0529159	-111.4343865
600	847765	747192	28	351	391	596	33.0531102	-111.4343855
601	847695	747121	28	351	391	596	33.0529168	-111.4346173
603	847907	747121	28	351	391	596	33.0529141	-111.4339250
610	847836	746768	28	351	391	596	33.0519433	-111.4341612
609	847765	746697	28	351	391	596	33.0517499	-111.4343930
611	847907	746838	28	351	391	596	33.0521368	-111.4339294
612	847695	746768	28	351	391	596	33.0519451	-111.4346227
613	847765	746838	28	351	391	596	33.0521385	-111.4343909
614	847836	746909	28	351	391	596	33.0523320	-111.4341590
615	847907	746909	28	351	391	596	33.0523311	-111.4339283
616	847836	746838	28	351	391	596	33.0521376	-111.4341601
P04	847765	747263	28	351	391	596	33.0533045	-111.4343844

Notes:

ft bgs = feet below ground surface

TABLE E-7
WELLS WITHIN RESOURCE BLOCK 29
PLANNED INSTALLATION DURING YEAR 8
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1	848614	746838	29	348	388	575	33.0521280	-111.4316217
2	848614	746909	29	348	388	575	33.0523223	-111.4316207
3	848557	746838	29	348	388	575	33.0521287	-111.4318064
4	848685	746980	29	348	388	575	33.0525158	-111.4313888
5	848685	746909	29	348	388	575	33.0523215	-111.4313899
7	848755	746980	29	348	388	575	33.0525149	-111.4311580
131	848684	747050	29	348	388	575	33.0527101	-111.4313906
635	848260	747121	29	348	388	575	33.0529098	-111.4327712
643	848543	746768	29	348	388	575	33.0519346	-111.4318536
646	848543	746909	29	348	388	575	33.0523232	-111.4318514
651	848331	746838	29	348	388	575	33.0521315	-111.4325448
652	848402	746909	29	348	388	575	33.0523250	-111.4323129
653	848472	746980	29	348	388	575	33.0525184	-111.4320811
654	848543	746980	29	348	388	575	33.0525175	-111.4318504
656	848369	746838	29	348	388	575	33.0521311	-111.4324199
655	848508	746934	29	348	388	575	33.0523925	-111.4319670
657	848331	746768	29	348	388	575	33.0519372	-111.4325459
662	848331	746909	29	348	388	575	33.0523259	-111.4325437
660	848472	747050	29	348	388	575	33.0527128	-111.4320800
661	848402	746980	29	348	388	575	33.0525193	-111.4323119
663	848260	746838	29	348	388	575	33.0521324	-111.4327756
668	848260	746909	29	348	388	575	33.0523267	-111.4327745
669	848331	746980	29	348	388	575	33.0525202	-111.4325426
670	848331	747050	29	348	388	575	33.0527145	-111.4325416
671	848260	746980	29	348	388	575	33.0525211	-111.4327734
672	848190	746909	29	348	388	575	33.0523276	-111.4330052
684	848260	747050	29	348	388	575	33.0527154	-111.4327723
685	848190	747050	29	348	388	575	33.0527163	-111.4330031
686	848190	746980	29	348	388	575	33.0525220	-111.4330041
687	848119	746980	29	348	388	575	33.0525228	-111.4332349
688	848614	747050	29	348	388	575	33.0527110	-111.4316185
689	848614	746980	29	348	388	575	33.0525167	-111.4316196
709	848521	747064	29	348	388	575	33.0527489	-111.4319227
710	848421	747064	29	348	388	575	33.0527501	-111.4322491
711	848471	747114	29	348	388	575	33.0528869	-111.4320851
O04	848331	747263	29	348	388	575	33.0532976	-111.4325382
P08	848473	747192	29	348	388	575	33.0531016	-111.4320778

Notes:

ft bgs = feet below ground surface

TABLE E-8
WELLS WITHIN RESOURCE BLOCK 30
PLANNED INSTALLATION DURING YEAR 9
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
28	848967	747121	30	344	384	534	33.0529007	-111.4304636
30	849109	747121	30	344	384	534	33.0528989	-111.4300021
31	849038	747121	30	344	384	534	33.0528998	-111.4302328
36	849321	747121	30	344	384	534	33.0528963	-111.4293097
37	849180	747121	30	344	384	534	33.0528981	-111.4297713
38	849250	747121	30	344	384	534	33.0528972	-111.4295405
41	849109	746768	30	344	384	534	33.0519272	-111.4300075
48	849038	746838	30	344	384	534	33.0521224	-111.4302372
49	849109	746838	30	344	384	534	33.0521215	-111.4300065
50	849038	746768	30	344	384	534	33.0519281	-111.4302383
56	848967	746909	30	344	384	534	33.0523177	-111.4304669
62	848897	746980	30	344	384	534	33.0525129	-111.4306965
63	848967	746980	30	344	384	534	33.0525120	-111.4304658
64	848897	746909	30	344	384	534	33.0523185	-111.4306976
66	848897	747050	30	344	384	534	33.0527072	-111.4306955
67	848826	746980	30	344	384	534	33.0525137	-111.4309273
68	849109	747050	30	344	384	534	33.0527046	-111.4300032
70	848967	747050	30	344	384	534	33.0527063	-111.4304647
69	849038	747050	30	344	384	534	33.0527054	-111.4302340
57	849038	746909	30	344	384	534	33.0523168	-111.4302361
58	848967	746838	30	344	384	534	33.0521233	-111.4304680
71	849109	746980	30	344	384	534	33.0525102	-111.4300043
72	849038	746980	30	344	384	534	33.0525111	-111.4302350
73	849109	746909	30	344	384	534	33.0523159	-111.4300053
75	849180	746837	30	344	384	534	33.0521183	-111.4297728
76	849250	746909	30	344	384	534	33.0523141	-111.4295438
77	849180	746909	30	344	384	534	33.0523150	-111.4297746
78	849392	747050	30	344	384	534	33.0527010	-111.4290801
79	849321	747050	30	344	384	534	33.0527019	-111.4293109
80	849250	747050	30	344	384	534	33.0527028	-111.4295416
82	849321	746980	30	344	384	534	33.0525076	-111.4293119
81	849180	747050	30	344	384	534	33.0527037	-111.4297724
83	849250	746980	30	344	384	534	33.0525085	-111.4295427
84	849180	746980	30	344	384	534	33.0525094	-111.4297735
295	849250	746768	30	344	384	534	33.0519256	-111.4295459
296	849321	746838	30	344	384	534	33.0521190	-111.4293141
297	849392	746909	30	344	384	534	33.0523125	-111.4290822
298	849462	746980	30	344	384	534	33.0525059	-111.4288504
300	849180	746697	30	344	384	534	33.0517321	-111.4297778
315	849392	746980	30	344	384	534	33.0525067	-111.4290812
317	849250	746838	30	344	384	534	33.0521198	-111.4295449
316	849321	746909	30	344	384	534	33.0523132	-111.4293131
318	849180	746768	30	344	384	534	33.0519264	-111.4297767
319	849109	746697	30	344	384	534	33.0517329	-111.4300086
P06	849038	747263	30	344	384	534	33.0532891	-111.4302305
P12	849109	747192	30	344	384	534	33.0530939	-111.4300008
P13	849251	747192	30	344	384	534	33.0530918	-111.4295365

Notes:

ft bgs = feet below ground surface

TABLE E-9
WELLS WITHIN RESOURCE BLOCK 31
PLANNED INSTALLATION DURING YEAR 9
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
137	849674	747121	31	341	381	483	33.0528918	-111.4281560
139	849816	747121	31	341	381	483	33.0528900	-111.4276944
140	849745	747121	31	341	381	483	33.0528910	-111.4279252
144	849816	746697	31	341	381	483	33.0517240	-111.4277010
152	849745	746838	31	341	381	483	33.0521136	-111.4279296
154	849745	746768	31	341	381	483	33.0519193	-111.4279307
162	849674	746909	31	341	381	483	33.0523088	-111.4281592
163	849745	746909	31	341	381	483	33.0523079	-111.4279285
164	849674	746838	31	341	381	483	33.0521145	-111.4281604
173	849604	746980	31	341	381	483	33.0525040	-111.4283889
174	849674	746980	31	341	381	483	33.0525031	-111.4281582
175	849604	746909	31	341	381	483	33.0523097	-111.4283900
180	849604	747050	31	341	381	483	33.0526984	-111.4283878
181	849533	746980	31	341	381	483	33.0525049	-111.4286197
191	849745	747050	31	341	381	483	33.0526966	-111.4279263
192	849674	747050	31	341	381	483	33.0526975	-111.4281571
193	849816	746980	31	341	381	483	33.0525014	-111.4276967
194	849745	746980	31	341	381	483	33.0525023	-111.4279274
303	849887	746697	31	341	381	483	33.0517233	-111.4274702
327	849887	747121	31	341	381	483	33.0528893	-111.4274636
O09	849888	747263	31	341	381	483	33.0532781	-111.4274585
O10	849957	747050	31	341	381	483	33.0526939	-111.4272341
O11	849957	746838	31	341	381	483	33.0521109	-111.4272373
P17	849817	747192	31	341	381	483	33.0530846	-111.4276904
P18	849958	747192	31	341	381	483	33.0530829	-111.4272288
P19	849887	746980	31	341	381	483	33.0525005	-111.4274659
P20	849887	746768	31	341	381	483	33.0519178	-111.4274690

Notes:

ft bgs = feet below ground surface

TABLE E-10
WELLS WITHIN RESOURCE BLOCK 32
PLANNED INSTALLATION DURING YEAR 11
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
326	850523	746697	32	348	388	491	33.0517153	-111.4253933
O13	850523	746838	32	348	388	491	33.0521035	-111.4253914
O14	850664	746626	32	348	388	491	33.0515194	-111.4249328
P24	850452	746768	32	348	388	491	33.0519104	-111.4256231
P25	850594	746768	32	348	388	491	33.0519085	-111.4251616
P26	850594	746697	32	348	388	491	33.0517143	-111.4251626

Notes:

ft bgs = feet below ground surface

Based on depths in block 40

TABLE E-11**WELLS WITHIN RESOURCE BLOCK 36****PLANNED INSTALLATION DURING YEAR 5**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
514	847624	746556	36	496	536	1295	33.0513631	-111.4348567
515	847624	746626	36	496	536	1295	33.0515573	-111.4348556
516	847695	746626	36	496	536	1295	33.0515564	-111.4346249
518	847553	746555	36	496	536	1295	33.0513638	-111.4350875
520	847412	746343	36	496	536	1295	33.0507826	-111.4355522
521	847412	746414	36	496	536	1295	33.0509769	-111.4355512
522	847341	746343	36	496	536	1295	33.0507834	-111.4357830
523	847553	746485	36	496	536	1295	33.0511695	-111.4350886
524	847483	746485	36	496	536	1295	33.0511704	-111.4353193
525	847483	746414	36	496	536	1295	33.0509760	-111.4353204
572	847553	746697	36	496	536	1295	33.0517525	-111.4350853
573	847553	746768	36	496	536	1295	33.0519468	-111.4350842
574	847483	746838	36	496	536	1295	33.0521420	-111.4353139
576	847483	746768	36	496	536	1295	33.0519477	-111.4353150
577	847412	746909	36	496	536	1295	33.0523373	-111.4355436
579	847412	746838	36	496	536	1295	33.0521429	-111.4355447
582	847341	746909	36	496	536	1295	33.0523381	-111.4357744
592	847624	746697	36	496	536	1295	33.0517517	-111.4348545
715	847483	746697	36	496	536	1295	33.0517534	-111.4353161
716	847412	746768	36	496	536	1295	33.0519486	-111.4355457
717	847341	746838	36	496	536	1295	33.0521438	-111.4357754
726	847412	746555	36	496	536	1295	33.0513656	-111.4355490
727	847483	746626	36	496	536	1295	33.0515590	-111.4353172
728	847412	746626	36	496	536	1295	33.0515599	-111.4355479
729	847341	746555	36	496	536	1295	33.0513665	-111.4357797
730	847200	746555	36	496	536	1295	33.0513682	-111.4362412
731	847270	746626	36	496	536	1295	33.0515617	-111.4360094
732	847341	746697	36	496	536	1295	33.0517551	-111.4357776
733	847412	746697	36	496	536	1295	33.0517542	-111.4355468
734	847341	746626	36	496	536	1295	33.0515608	-111.4357787
735	847270	746555	36	496	536	1295	33.0513673	-111.4360105
736	847129	746626	36	496	536	1295	33.0515634	-111.4364709
737	847200	746697	36	496	536	1295	33.0517569	-111.4362391
738	847270	746768	36	496	536	1295	33.0519503	-111.4360073
774	847553	746626	36	496	536	1295	33.0515582	-111.4350864
773	847412	746485	36	496	536	1295	33.0511712	-111.4355501
765	847200	746485	36	496	536	1295	33.0511738	-111.4362424
764	847270	746485	36	496	536	1295	33.0511730	-111.4360116
756	847270	746414	36	496	536	1295	33.0509786	-111.4360127
755	847341	746485	36	496	536	1295	33.0511721	-111.4357809
754	847341	746414	36	496	536	1295	33.0509778	-111.4357819
749	847483	746555	36	496	536	1295	33.0513647	-111.4353182
746	847058	746626	36	496	536	1295	33.0515643	-111.4367017
745	847129	746697	36	496	536	1295	33.0517577	-111.4364699
744	847200	746768	36	496	536	1295	33.0519512	-111.4362380
743	847270	746838	36	496	536	1295	33.0521447	-111.4360062
742	847129	746555	36	496	536	1295	33.0513691	-111.4364720
741	847200	746626	36	496	536	1295	33.0515625	-111.4362402
740	847270	746697	36	496	536	1295	33.0517560	-111.4360084
739	847341	746768	36	496	536	1295	33.0519495	-111.4357765

Notes:

ft bgs = feet below ground surface

TABLE E-12**WELLS WITHIN RESOURCE BLOCK 37****PLANNED INSTALLATION DURING YEAR 7**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
333	848260	746556	37	496	536	939	33.0513551	-111.4327799
334	848260	746485	37	496	536	939	33.0511607	-111.4327810
335	848190	746485	37	496	536	939	33.0511616	-111.4330117
336	848190	746414	37	496	536	939	33.0509673	-111.4330128
337	848119	746343	37	496	536	939	33.0507738	-111.4332446
338	848048	746343	37	496	536	939	33.0507747	-111.4334754
339	848119	746414	37	496	536	939	33.0509681	-111.4332436
538	847836	746555	37	496	536	939	33.0513603	-111.4341644
540	847765	746626	37	496	536	939	33.0515555	-111.4343941
561	847907	746485	37	496	536	939	33.0511651	-111.4339348
563	847977	746414	37	496	536	939	33.0509699	-111.4337051
636	847977	746697	37	496	536	939	33.0517472	-111.4337008
637	847978	746768	37	496	536	939	33.0519416	-111.4336997
638	847907	746697	37	496	536	939	33.0517481	-111.4339315
639	847978	746838	37	496	536	939	33.0521359	-111.4336986
640	847907	746768	37	496	536	939	33.0519424	-111.4339305
641	847977	746626	37	496	536	939	33.0515529	-111.4337018
642	848315	746556	37	496	536	939	33.0513544	-111.4326020
644	848260	746626	37	496	536	939	33.0515494	-111.4327788
645	848331	746697	37	496	536	939	33.0517429	-111.4325469
648	848331	746626	37	496	536	939	33.0515485	-111.4325480
649	848190	746697	37	496	536	939	33.0517446	-111.4330085
650	848260	746768	37	496	536	939	33.0519381	-111.4327766
658	848260	746697	37	496	536	939	33.0517437	-111.4327777
659	848190	746626	37	496	536	939	33.0515503	-111.4330096
664	848190	746768	37	496	536	939	33.0519390	-111.4330074
665	848119	746697	37	496	536	939	33.0517455	-111.4332392
666	848119	746768	37	496	536	939	33.0519398	-111.4332381
667	848190	746838	37	496	536	939	33.0521333	-111.4330063
673	848119	746838	37	496	536	939	33.0521342	-111.4332371
674	848048	746768	37	496	536	939	33.0519407	-111.4334689
675	848190	746556	37	496	536	939	33.0513560	-111.4330106
676	848048	746556	37	496	536	939	33.0513578	-111.4334721
677	848119	746556	37	496	536	939	33.0513569	-111.4332414
678	848119	746626	37	496	536	939	33.0515512	-111.4332403
679	848048	746626	37	496	536	939	33.0515520	-111.4334711
680	848048	746697	37	496	536	939	33.0517464	-111.4334700
681	848049	746837	37	496	536	939	33.0521326	-111.4334649
682	848119	746909	37	496	536	939	33.0523285	-111.4332360
683	848048	746909	37	496	536	939	33.0523294	-111.4334667
690	848119	746485	37	496	536	939	33.0511625	-111.4332425
691	847907	746626	37	496	536	939	33.0515538	-111.4339326
692	847836	746626	37	496	536	939	33.0515547	-111.4341634
693	847836	746697	37	496	536	939	33.0517490	-111.4341623
694	847977	746555	37	496	536	939	33.0513586	-111.4337029
695	847907	746555	37	496	536	939	33.0513595	-111.4339337
696	847977	746485	37	496	536	939	33.0511642	-111.4337040
697	848048	746485	37	496	536	939	33.0511634	-111.4334733
698	848048	746414	37	496	536	939	33.0509690	-111.4334743

Notes:

ft bgs = feet below ground surface

TABLE E-13**WELLS WITHIN RESOURCE BLOCK 38****PLANNED INSTALLATION DURING YEAR 8**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
12	848614	746626	38	368	408	728	33.0515450	-111.4316250
13	848685	746697	38	368	408	728	33.0517384	-111.4313932
14	848685	746768	38	368	408	728	33.0519328	-111.4313921
15	848614	746697	38	368	408	728	33.0517393	-111.4316239
16	848685	746838	38	368	408	728	33.0521271	-111.4313910
17	848614	746768	38	368	408	728	33.0519337	-111.4316228
18	848543	746697	38	368	408	728	33.0517402	-111.4318547
19	848685	746556	38	368	408	728	33.0513498	-111.4313953
20	848685	746626	38	368	408	728	33.0515441	-111.4313942
21	848755	746768	38	368	408	728	33.0519319	-111.4311613
22	848755	746556	38	368	408	728	33.0513490	-111.4311645
23	848755	746626	38	368	408	728	33.0515433	-111.4311635
24	848755	746697	38	368	408	728	33.0517376	-111.4311624
25	848756	746838	38	368	408	728	33.0521238	-111.4311573
26	848755	746909	38	368	408	728	33.0523206	-111.4311591
27	848755	746485	38	368	408	728	33.0511546	-111.4311657
32	849462	747121	38	368	408	728	33.0528945	-111.4288482
34	849392	747121	38	368	408	728	33.0528954	-111.4290790
40	848967	746555	38	368	408	728	33.0513460	-111.4304723
42	849038	746697	38	368	408	728	33.0517338	-111.4302394
43	848967	746626	38	368	408	728	33.0515403	-111.4304712
44	848897	746555	38	368	408	728	33.0513469	-111.4307030
45	848826	746626	38	368	408	728	33.0515421	-111.4309327
46	848897	746697	38	368	408	728	33.0517355	-111.4307009
47	848967	746768	38	368	408	728	33.0519290	-111.4304690
51	848967	746697	38	368	408	728	33.0517346	-111.4304701
52	848897	746626	38	368	408	728	33.0515412	-111.4307020
53	848826	746555	38	368	408	728	33.0513478	-111.4309338
54	848826	746768	38	368	408	728	33.0519308	-111.4309306
55	848897	746838	38	368	408	728	33.0521242	-111.4306987
59	848897	746768	38	368	408	728	33.0519299	-111.4306998
60	848826	746697	38	368	408	728	33.0517364	-111.4309317
61	848826	746909	38	368	408	728	33.0523194	-111.4309284
65	848826	746838	38	368	408	728	33.0521251	-111.4309295
74	849038	746555	38	368	408	728	33.0513451	-111.4302415
85	848826	746343	38	368	408	728	33.0507647	-111.4309371
86	848897	746414	38	368	408	728	33.0509582	-111.4307053
87	848897	746485	38	368	408	728	33.0511525	-111.4307042
88	848826	746414	38	368	408	728	33.0509591	-111.4309360
89	848826	746485	38	368	408	728	33.0511534	-111.4309349
90	848967	746485	38	368	408	728	33.0511516	-111.4304734
91	848755	746343	38	368	408	728	33.0507659	-111.4311678
299	849109	746626	38	368	408	728	33.0515387	-111.4300096
312	849038	746626	38	368	408	728	33.0515394	-111.4302405
340	848614	746556	38	368	408	728	33.0513507	-111.4316261
341	848685	746485	38	368	408	728	33.0511554	-111.4313964
342	848755	746414	38	368	408	728	33.0509603	-111.4311667
343	848543	746556	38	368	408	728	33.0513516	-111.4318568
385	848614	746485	38	368	408	728	33.0511563	-111.4316272
387	848685	746414	38	368	408	728	33.0509611	-111.4313975
700	848543	746626	38	368	408	728	33.0515459	-111.4318557
701	848495	746556	38	368	408	728	33.0513522	-111.4320137
702	848504	746626	38	368	408	728	33.0515464	-111.4319826

Notes:

ft bgs = feet below ground surface

TABLE E-14**WELLS WITHIN RESOURCE BLOCK 39****PLANNED INSTALLATION DURING YEAR 9**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
142	849674	746556	39	350	390	678	33.0513371	-111.4281647
143	849745	746626	39	350	390	678	33.0515306	-111.4279329
145	849745	746697	39	350	390	678	33.0517249	-111.4279318
146	849674	746626	39	350	390	678	33.0515315	-111.4281636
147	849604	746556	39	350	390	678	33.0513381	-111.4283955
148	849462	746556	39	350	390	678	33.0513398	-111.4288570
149	849533	746626	39	350	390	678	33.0515333	-111.4286251
150	849604	746697	39	350	390	678	33.0517267	-111.4283933
151	849674	746768	39	350	390	678	33.0519202	-111.4281614
155	849674	746697	39	350	390	678	33.0517258	-111.4281625
156	849604	746626	39	350	390	678	33.0515324	-111.4283944
157	849533	746556	39	350	390	678	33.0513389	-111.4286262
158	849392	746626	39	350	390	678	33.0515350	-111.4290866
159	849462	746697	39	350	390	678	33.0517285	-111.4288548
160	849533	746768	39	350	390	678	33.0519219	-111.4286229
161	849604	746838	39	350	390	678	33.0521154	-111.4283911
165	849604	746768	39	350	390	678	33.0519210	-111.4283922
166	849533	746697	39	350	390	678	33.0517276	-111.4286240
167	849462	746626	39	350	390	678	33.0515341	-111.4288559
168	849392	746556	39	350	390	678	33.0513407	-111.4290877
169	849321	746697	39	350	390	678	33.0517303	-111.4293163
170	849392	746768	39	350	390	678	33.0519237	-111.4290845
171	849462	746838	39	350	390	678	33.0521172	-111.4288526
172	849533	746909	39	350	390	678	33.0523106	-111.4286208
176	849533	746838	39	350	390	678	33.0521162	-111.4286219
177	849462	746768	39	350	390	678	33.0519228	-111.4288537
178	849392	746697	39	350	390	678	33.0517294	-111.4290856
179	849321	746626	39	350	390	678	33.0515359	-111.4293174
182	849462	746909	39	350	390	678	33.0523115	-111.4288515
183	849392	746838	39	350	390	678	33.0521180	-111.4290834
184	849321	746768	39	350	390	678	33.0519246	-111.4293152
185	849250	746697	39	350	390	678	33.0517311	-111.4295471
186	849334	746556	39	350	390	678	33.0513415	-111.4292770
188	849250	746556	39	350	390	678	33.0513425	-111.4295493
189	849250	746626	39	350	390	678	33.0515368	-111.4295481
190	849179	746626	39	350	390	678	33.0515377	-111.4297789
195	849745	746556	39	350	390	678	33.0513363	-111.4279339
196	849816	746626	39	350	390	678	33.0515297	-111.4277021
199	849533	746343	39	350	390	678	33.0507559	-111.4286295
200	849604	746405	39	350	390	678	33.0509245	-111.4283978
201	849604	746485	39	350	390	678	33.0511437	-111.4283966
202	849533	746405	39	350	390	678	33.0509254	-111.4286286
203	849462	746343	39	350	390	678	33.0507568	-111.4288603
207	849462	746405	39	350	390	678	33.0509263	-111.4288593
208	849533	746485	39	350	390	678	33.0511446	-111.4286273
209	849462	746485	39	350	390	678	33.0511455	-111.4288581
210	849392	746414	39	350	390	678	33.0509520	-111.4290900
212	849392	746485	39	350	390	678	33.0511464	-111.4290888
213	849321	746485	39	350	390	678	33.0511472	-111.4293196
216	849321	746446	39	350	390	678	33.0510410	-111.4293202
218	849674	746485	39	350	390	678	33.0511428	-111.4281658

Notes:

ft bgs = feet below ground surface

TABLE E-15
WELLS WITHIN RESOURCE BLOCK 40
PLANNED INSTALLATION DURING YEAR 11
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
221	849887	746626	40	350	390	727	33.0515288	-111.4274713
245	850099	746556	40	350	390	727	33.0513318	-111.4267802
246	850169	746626	40	350	390	727	33.0515252	-111.4265483
325	850452	746697	40	350	390	727	33.0517163	-111.4256241
324	850523	746626	40	350	390	727	33.0515210	-111.4253944
247	850240	746697	40	350	390	727	33.0517187	-111.4263165
248	850099	746626	40	350	390	727	33.0515262	-111.4267791
249	850028	746556	40	350	390	727	33.0513327	-111.4270109
250	849957	746626	40	350	390	727	33.0515279	-111.4272406
251	850099	746697	40	350	390	727	33.0517205	-111.4267780
252	850028	746626	40	350	390	727	33.0515270	-111.4270098
253	849957	746556	40	350	390	727	33.0513336	-111.4272417
254	849957	746697	40	350	390	727	33.0517223	-111.4272395
255	850240	746556	40	350	390	727	33.0513300	-111.4263187
256	850169	746556	40	350	390	727	33.0513309	-111.4265494
257	850240	746626	40	350	390	727	33.0515244	-111.4263176
259	850452	746626	40	350	390	727	33.0515217	-111.4256253
260	850382	746697	40	350	390	727	33.0517169	-111.4258549
261	850452	746556	40	350	390	727	33.0513274	-111.4256263
262	850311	746556	40	350	390	727	33.0513292	-111.4260879
263	850381	746556	40	350	390	727	33.0513283	-111.4258571
264	850382	746626	40	350	390	727	33.0515226	-111.4258560
265	850311	746626	40	350	390	727	33.0515235	-111.4260868
268	850169	746343	40	350	390	727	33.0507479	-111.4265527
272	850099	746414	40	350	390	727	33.0509431	-111.4267824
275	850028	746485	40	350	390	727	33.0511383	-111.4270121
278	850240	746485	40	350	390	727	33.0511357	-111.4263198
279	850169	746485	40	350	390	727	33.0511366	-111.4265506
280	850099	746485	40	350	390	727	33.0511375	-111.4267813
281	850240	746414	40	350	390	727	33.0509413	-111.4263209
282	850169	746414	40	350	390	727	33.0509422	-111.4265516
283	850240	746343	40	350	390	727	33.0507470	-111.4263220
290	850381	746485	40	350	390	727	33.0511339	-111.4258582
291	850311	746485	40	350	390	727	33.0511348	-111.4260890
294	850311	746414	40	350	390	727	33.0509405	-111.4260901
304	850028	746697	40	350	390	727	33.0517215	-111.4270087
305	850169	746697	40	350	390	727	33.0517197	-111.4265472
306	850311	746697	40	350	390	727	33.0517180	-111.4260856
O12	850240	746838	40	350	390	727	33.0521073	-111.4263143
P21	850028	746768	40	350	390	727	33.0519160	-111.4270075
P22	850169	746768	40	350	390	727	33.0519142	-111.4265460
P23	850311	746768	40	350	390	727	33.0519123	-111.4260846

Notes:

ft bgs = feet below ground surface

TABLE E-16
WELLS WITHIN RESOURCE BLOCK 44
PLANNED INSTALLATION DURING YEAR 5
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
472	847129	746060	44	705	745	1380	33.0500087	-111.4364795
473	847200	746131	44	705	745	1380	33.0502022	-111.4362477
474	847270	746202	44	705	745	1380	33.0503957	-111.4360159
475	847270	746273	44	705	745	1380	33.0505900	-111.4360148
476	847200	746202	44	705	745	1380	33.0503965	-111.4362467
477	847129	746131	44	705	745	1380	33.0502031	-111.4364785
479	847058	745990	44	705	745	1380	33.0498153	-111.4367114
480	846988	745990	44	705	745	1380	33.0498162	-111.4369421
478	847058	746060	44	705	745	1380	33.0500096	-111.4367103
519	847341	746273	44	705	745	1380	33.0505891	-111.4357840
747	847058	746555	44	705	745	1380	33.0513700	-111.4367028
750	847058	746131	44	705	745	1380	33.0502040	-111.4367092
751	847129	746202	44	705	745	1380	33.0503974	-111.4364774
752	847200	746273	44	705	745	1380	33.0505909	-111.4362456
753	847270	746343	44	705	745	1380	33.0507843	-111.4360137
757	847200	746343	44	705	745	1380	33.0507852	-111.4362445
758	847129	746273	44	705	745	1380	33.0505917	-111.4364763
759	847058	746202	44	705	745	1380	33.0503983	-111.4367082
760	846988	746131	44	705	745	1380	33.0502048	-111.4369400
761	847058	746273	44	705	745	1380	33.0505926	-111.4367071
762	847129	746343	44	705	745	1380	33.0507861	-111.4364752
763	847200	746414	44	705	745	1380	33.0509795	-111.4362434
766	847129	746414	44	705	745	1380	33.0509804	-111.4364742
767	847058	746343	44	705	745	1380	33.0507869	-111.4367060
768	846988	746273	44	705	745	1380	33.0505935	-111.4369378
769	847129	746485	44	705	745	1380	33.0511747	-111.4364731
770	847058	746485	44	705	745	1380	33.0511756	-111.4367039
771	847058	746414	44	705	745	1380	33.0509813	-111.4367049
895	846988	746202	44	705	745	1380	33.0503992	-111.4369389
898	846988	746060	44	705	745	1380	33.0500105	-111.4369410
902	846988	746343	44	705	745	1380	33.0507878	-111.4369368
O40	846846	746060	44	705	745	1380	33.0500122	-111.4374025
O41	846846	746343	44	705	745	1380	33.0507896	-111.4373983
O42	846917	746626	44	705	745	1380	33.0515660	-111.4371632
P78	846917	745990	44	705	745	1380	33.0498171	-111.4371729
P79	846917	746131	44	705	745	1380	33.0502057	-111.4371708
P80	846917	746273	44	705	745	1380	33.0505944	-111.4371686
P81	846988	746414	44	705	745	1380	33.0509822	-111.4369357
P82	846988	746555	44	705	745	1380	33.0513709	-111.4369335

Notes:

ft bgs = feet below ground surface

TABLE E-17**WELLS WITHIN RESOURCE BLOCK 45****PLANNED INSTALLATION DURING YEAR 1**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
420	847624	746061	45	465	505	1200	33.0500026	-111.4348642
421	847977	746202	45	465	505	1200	33.0503869	-111.4337083
422	847907	746131	45	465	505	1200	33.0501934	-111.4339402
423	847836	746061	45	465	505	1200	33.0500000	-111.4341720
424	847765	745990	45	465	505	1200	33.0498065	-111.4344038
425	847977	746273	45	465	505	1200	33.0505812	-111.4337073
426	847907	746202	45	465	505	1200	33.0503878	-111.4339391
427	847836	746131	45	465	505	1200	33.0501943	-111.4341709
428	847765	746061	45	465	505	1200	33.0500008	-111.4344028
429	847695	745990	45	465	505	1200	33.0498074	-111.4346346
467	848048	746273	45	465	505	1200	33.0505804	-111.4334765
481	847553	746131	45	465	505	1200	33.0501978	-111.4350940
484	847483	746202	45	465	505	1200	33.0503930	-111.4353236
485	847412	746273	45	465	505	1200	33.0505882	-111.4355533
526	847553	746202	45	465	505	1200	33.0503922	-111.4350929
527	847483	746273	45	465	505	1200	33.0505874	-111.4353225
528	847553	746273	45	465	505	1200	33.0505865	-111.4350918
529	847483	746343	45	465	505	1200	33.0507817	-111.4353215
530	847553	746414	45	465	505	1200	33.0509751	-111.4350896
531	847553	746343	45	465	505	1200	33.0507808	-111.4350907
532	847624	746202	45	465	505	1200	33.0503913	-111.4348621
533	847624	746131	45	465	505	1200	33.0501970	-111.4348631
534	847625	746272	45	465	505	1200	33.0505832	-111.4348581
535	847624	746343	45	465	505	1200	33.0507800	-111.4348599
536	847624	746485	45	465	505	1200	33.0511686	-111.4348578
537	847624	746414	45	465	505	1200	33.0509743	-111.4348588
539	847765	746555	45	465	505	1200	33.0513612	-111.4343952
541	847695	746555	45	465	505	1200	33.0513621	-111.4346260
542	847695	746061	45	465	505	1200	33.0500017	-111.4346335
543	847765	746131	45	465	505	1200	33.0501952	-111.4344017
544	847836	746202	45	465	505	1200	33.0503887	-111.4341698
545	847907	746273	45	465	505	1200	33.0505821	-111.4339380
546	847695	746202	45	465	505	1200	33.0503904	-111.4346313
547	847765	746273	45	465	505	1200	33.0505839	-111.4343995
548	847836	746343	45	465	505	1200	33.0507773	-111.4341677
549	847907	746343	45	465	505	1200	33.0507764	-111.4339369
550	847836	746273	45	465	505	1200	33.0505830	-111.4341688
551	847765	746202	45	465	505	1200	33.0503895	-111.4344006
552	847695	746131	45	465	505	1200	33.0501961	-111.4346324
553	847695	746343	45	465	505	1200	33.0507791	-111.4346292
554	847765	746414	45	465	505	1200	33.0509725	-111.4343974
555	847836	746414	45	465	505	1200	33.0509716	-111.4341666
556	847765	746343	45	465	505	1200	33.0507782	-111.4343985
557	847695	746273	45	465	505	1200	33.0505847	-111.4346303
558	847765	746485	45	465	505	1200	33.0511668	-111.4343963
559	847695	746414	45	465	505	1200	33.0509734	-111.4346281
560	847695	746485	45	465	505	1200	33.0511677	-111.4346270
562	847836	746485	45	465	505	1200	33.0511660	-111.4341655
564	847907	746414	45	465	505	1200	33.0509708	-111.4339359
565	847977	746343	45	465	505	1200	33.0507756	-111.4337062

Notes:

ft bgs = feet below ground surface

TABLE E-18**WELLS WITHIN RESOURCE BLOCK 46****PLANNED INSTALLATION DURING YEAR 7**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
344	848402	746528	46	412	452	1220	33.0512786	-111.4323188
345	848685	746202	46	412	452	1220	33.0503781	-111.4314008
346	848614	746131	46	412	452	1220	33.0501847	-111.4316326
347	848543	746061	46	412	452	1220	33.0499912	-111.4318644
348	848472	746131	46	412	452	1220	33.0501864	-111.4320941
349	848543	746202	46	412	452	1220	33.0503799	-111.4318623
350	848614	746273	46	412	452	1220	33.0505733	-111.4316304
351	848685	746273	46	412	452	1220	33.0505724	-111.4313997
352	848614	746202	46	412	452	1220	33.0503790	-111.4316315
353	848543	746131	46	412	452	1220	33.0501855	-111.4318634
354	848331	746131	46	412	452	1220	33.0501882	-111.4325556
355	848402	746202	46	412	452	1220	33.0503816	-111.4323238
356	848472	746273	46	412	452	1220	33.0505751	-111.4320919
357	848543	746343	46	412	452	1220	33.0507685	-111.4318601
358	848614	746343	46	412	452	1220	33.0507676	-111.4316294
359	848543	746273	46	412	452	1220	33.0505742	-111.4318612
360	848472	746202	46	412	452	1220	33.0503807	-111.4320930
361	848402	746131	46	412	452	1220	33.0501873	-111.4323249
362	848331	746061	46	412	452	1220	33.0499938	-111.4325567
363	848260	746202	46	412	452	1220	33.0503834	-111.4327853
364	848331	746273	46	412	452	1220	33.0505769	-111.4325535
365	848402	746343	46	412	452	1220	33.0507703	-111.4323216
366	848472	746414	46	412	452	1220	33.0509638	-111.4320898
367	848543	746414	46	412	452	1220	33.0509629	-111.4318590
368	848472	746343	46	412	452	1220	33.0507694	-111.4320909
369	848402	746273	46	412	452	1220	33.0505760	-111.4323227
370	848331	746202	46	412	452	1220	33.0503825	-111.4325546
371	848260	746131	46	412	452	1220	33.0501891	-111.4327864
372	848472	746485	46	412	452	1220	33.0511581	-111.4320887
373	848402	746414	46	412	452	1220	33.0509646	-111.4323206
374	848331	746343	46	412	452	1220	33.0507712	-111.4325524
375	848260	746273	46	412	452	1220	33.0505777	-111.4327842
376	848190	746202	46	412	452	1220	33.0503843	-111.4330161
377	848190	746273	46	412	452	1220	33.0505786	-111.4330150
378	848260	746343	46	412	452	1220	33.0507721	-111.4327831
379	848331	746414	46	412	452	1220	33.0509655	-111.4325513
380	848402	746485	46	412	452	1220	33.0511590	-111.4323195
381	848331	746485	46	412	452	1220	33.0511598	-111.4325502
382	848260	746414	46	412	452	1220	33.0509664	-111.4327821
383	848190	746343	46	412	452	1220	33.0507729	-111.4330139
384	848119	746273	46	412	452	1220	33.0505795	-111.4332457
386	848543	746485	46	412	452	1220	33.0511572	-111.4318579
388	848614	746414	46	412	452	1220	33.0509620	-111.4316283
389	848685	746343	46	412	452	1220	33.0507668	-111.4313986
390	848756	746272	46	412	452	1220	33.0505692	-111.4311660
414	848402	746061	46	412	452	1220	33.0499930	-111.4323259
415	848471	746061	46	412	452	1220	33.0499921	-111.4320993
416	848402	745990	46	412	452	1220	33.0497986	-111.4323270
417	848472	745990	46	412	452	1220	33.0497978	-111.4320963

Notes:

ft bgs = feet below ground surface

TABLE E-19**WELLS WITHIN RESOURCE BLOCK 47****PLANNED INSTALLATION DURING YEAR 9**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
92	849038	746061	47	413	453	1282	33.0499848	-111.4302492
93	849109	746131	47	413	453	1282	33.0501782	-111.4300174
94	849109	746202	47	413	453	1282	33.0503725	-111.4300162
95	849038	746131	47	413	453	1282	33.0501791	-111.4302481
96	848967	746202	47	413	453	1282	33.0503743	-111.4304778
97	849038	746273	47	413	453	1282	33.0505678	-111.4302459
98	849109	746273	47	413	453	1282	33.0505669	-111.4300152
99	849038	746194	47	413	453	1282	33.0503525	-111.4302471
100	848967	746131	47	413	453	1282	33.0501800	-111.4304789
101	848897	746273	47	413	453	1282	33.0505695	-111.4307074
102	848967	746343	47	413	453	1282	33.0507630	-111.4304756
103	849038	746343	47	413	453	1282	33.0507621	-111.4302448
104	848967	746273	47	413	453	1282	33.0505686	-111.4304767
105	848897	746202	47	413	453	1282	33.0503752	-111.4307085
106	848967	746414	47	413	453	1282	33.0509573	-111.4304745
107	848897	746343	47	413	453	1282	33.0507638	-111.4307064
108	848816	746273	47	413	453	1282	33.0505705	-111.4309719
109	849109	746485	47	413	453	1282	33.0511499	-111.4300119
110	849038	746485	47	413	453	1282	33.0511507	-111.4302427
111	849109	746414	47	413	453	1282	33.0509555	-111.4300130
112	849038	746414	47	413	453	1282	33.0509564	-111.4302437
113	849109	746343	47	413	453	1282	33.0507612	-111.4300141
114	849109	746007	47	413	453	1282	33.0498364	-111.4300193
115	849109	746061	47	413	453	1282	33.0499839	-111.4300184
116	849321	746131	47	413	453	1282	33.0501756	-111.4293250
117	849250	746131	47	413	453	1282	33.0501765	-111.4295558
118	849250	746202	47	413	453	1282	33.0503708	-111.4295547
119	849321	746273	47	413	453	1282	33.0505642	-111.4293229
120	849250	746273	47	413	453	1282	33.0505651	-111.4295536
121	849179	746202	47	413	453	1282	33.0503717	-111.4297855
122	849179	746031	47	413	453	1282	33.0499006	-111.4297881
123	849250	746061	47	413	453	1282	33.0499821	-111.4295569
124	849179	746061	47	413	453	1282	33.0499830	-111.4297877
125	849179	746131	47	413	453	1282	33.0501774	-111.4297865
126	849180	746272	47	413	453	1282	33.0505636	-111.4297815
127	849250	746343	47	413	453	1282	33.0507595	-111.4295525
128	849179	746343	47	413	453	1282	33.0507603	-111.4297833
129	849179	746414	47	413	453	1282	33.0509547	-111.4297822
141	849109	746555	47	413	453	1282	33.0513442	-111.4300108
187	849179	746556	47	413	453	1282	33.0513434	-111.4297800
197	849382	746202	47	413	453	1282	33.0503691	-111.4291233
198	849462	746273	47	413	453	1282	33.0505625	-111.4288614
204	849392	746273	47	413	453	1282	33.0505633	-111.4290921
205	849321	746202	47	413	453	1282	33.0503699	-111.4293240
206	849392	746343	47	413	453	1282	33.0507577	-111.4290910
211	849321	746343	47	413	453	1282	33.0507586	-111.4293218
214	849250	746485	47	413	453	1282	33.0511481	-111.4295504
215	849179	746485	47	413	453	1282	33.0511490	-111.4297811
217	849250	746414	47	413	453	1282	33.0509538	-111.4295515

Notes:

ft bgs = feet below ground surface

TABLE E-20
WELLS WITHIN RESOURCE BLOCK 48
PLANNED INSTALLATION DURING YEAR 10
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Middle Fine-Grained Unit (ft bgs)	Depth to Top of Lower Basin Fill Unit (ft bgs)	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
219	849816	746556	48	280	300	492	532	1002	33.0513354	-111.4277032
220	849887	746556	48	280	300	492	532	1002	33.0513346	-111.4274724
222	849745	746273	48	280	300	492	532	1002	33.0505589	-111.4279383
223	849816	746273	48	280	300	492	532	1002	33.0505580	-111.4277076
224	849745	746226	48	280	300	492	532	1002	33.0504316	-111.4279391
226	849604	746273	48	280	300	492	532	1002	33.0505607	-111.4283998
227	849674	746343	48	280	300	492	532	1002	33.0507541	-111.4281680
228	849745	746343	48	280	300	492	532	1002	33.0507532	-111.4279373
229	849674	746273	48	280	300	492	532	1002	33.0505598	-111.4281691
230	849604	746202	48	280	300	492	532	1002	33.0503663	-111.4284010
232	849674	746414	48	280	300	492	532	1002	33.0509485	-111.4281669
233	849604	746343	48	280	300	492	532	1002	33.0507550	-111.4283988
234	849533	746273	48	280	300	492	532	1002	33.0505616	-111.4286306
237	849816	746485	48	280	300	492	532	1002	33.0511410	-111.4277043
238	849745	746485	48	280	300	492	532	1002	33.0511419	-111.4279351
239	849816	746414	48	280	300	492	532	1002	33.0509467	-111.4277054
240	849745	746414	48	280	300	492	532	1002	33.0509476	-111.4279362
241	849816	746343	48	280	300	492	532	1002	33.0507524	-111.4277065
242	849887	746343	48	280	300	492	532	1002	33.0507515	-111.4274757
243	849887	746485	48	280	300	492	532	1002	33.0511401	-111.4274735
244	849887	746414	48	280	300	492	532	1002	33.0509458	-111.4274746
267	850099	746343	48	280	300	492	532	1002	33.0507488	-111.4267835
269	850099	746273	48	280	300	492	532	1002	33.0505545	-111.4267846
270	849957	746343	48	280	300	492	532	1002	33.0507506	-111.4272450
271	850028	746414	48	280	300	492	532	1002	33.0509440	-111.4270131
273	850028	746343	48	280	300	492	532	1002	33.0507497	-111.4270142
274	849957	746273	48	280	300	492	532	1002	33.0505562	-111.4272461
276	849957	746414	48	280	300	492	532	1002	33.0509449	-111.4272439
277	849957	746485	48	280	300	492	532	1002	33.0511392	-111.4272428
775	849816	745990	48	280	300	492	532	1002	33.0497807	-111.4277120
776	849887	745990	48	280	300	492	532	1002	33.0497799	-111.4274812
777	849887	746061	48	280	300	492	532	1002	33.0499742	-111.4274801
780	849957	746061	48	280	300	492	532	1002	33.0499733	-111.4272494
781	850028	746131	48	280	300	492	532	1002	33.0501667	-111.4270175
783	850028	746171	48	280	300	492	532	1002	33.0502770	-111.4270169
784	849957	746131	48	280	300	492	532	1002	33.0501676	-111.4272483
933	849745	746061	48	280	300	492	532	1002	33.0499759	-111.4279416
934	849816	746131	48	280	300	492	532	1002	33.0501694	-111.4277098
935	849816	746162	48	280	300	492	532	1002	33.0502546	-111.4277093
936	849745	746131	48	280	300	492	532	1002	33.0501703	-111.4279405
941	849674	746107	48	280	300	492	532	1002	33.0501052	-111.4281717
950	849816	746061	48	280	300	492	532	1002	33.0499750	-111.4277109
951	849887	746181	48	280	300	492	532	1002	33.0503037	-111.4274782
952	849887	746131	48	280	300	492	532	1002	33.0501685	-111.4274790
966	849957	746171	48	280	300	492	532	1002	33.0502779	-111.4272476

Notes:

ft bgs = feet below ground surface

TABLE E-21
WELLS WITHIN RESOURCE BLOCK 49
PLANNED INSTALLATION DURING YEAR 11
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
258	850523	746556	49	440	480	853	33.0513265	-111.4253956
266	850240	746273	49	440	480	853	33.0505527	-111.4263231
284	850523	746414	49	440	480	853	33.0509378	-111.4253978
285	850452	746343	49	440	480	853	33.0507443	-111.4256297
286	850381	746273	49	440	480	853	33.0505509	-111.4258615
287	850381	746343	49	440	480	853	33.0507453	-111.4258604
288	850311	746343	49	440	480	853	33.0507461	-111.4260912
289	850452	746485	49	440	480	853	33.0511330	-111.4256275
292	850452	746414	49	440	480	853	33.0509387	-111.4256286
293	850381	746414	49	440	480	853	33.0509396	-111.4258593
321	850452	746273	49	440	480	853	33.0505500	-111.4256308
322	850523	746343	49	440	480	853	33.0507435	-111.4253989
323	850523	746273	49	440	480	853	33.0505491	-111.4254000
801	850523	746061	49	440	480	853	33.0499661	-111.4254033
805	850523	745990	49	440	480	853	33.0497718	-111.4254044
806	850452	746098	49	440	480	853	33.0500684	-111.4256335
807	850523	746106	49	440	480	853	33.0500904	-111.4254026
808	850452	746061	49	440	480	853	33.0499670	-111.4256341
809	850381	746131	49	440	480	853	33.0501622	-111.4258637
O15	850664	746344	49	440	480	853	33.0507417	-111.4249374
O16	850664	745990	49	440	480	853	33.0497700	-111.4249429
P27	850594	746556	49	440	480	853	33.0513255	-111.4251649
P28	850594	746414	49	440	480	853	33.0509369	-111.4251671
P29	850594	746273	49	440	480	853	33.0505482	-111.4251693
P30	850594	746106	49	440	480	853	33.0500895	-111.4251718
P31	850594	745919	49	440	480	853	33.0495766	-111.4251748

Notes:

ft bgs = feet below ground surface

TABLE E-22**WELLS WITHIN RESOURCE BLOCK 52****PLANNED INSTALLATION DURING YEAR 5**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
907	846988	745919	52	705	745	1380	33.0496218	-111.4369432

Notes:*ft bgs = feet below ground surface*

TABLE E-23**WELLS WITHIN RESOURCE BLOCK 53****PLANNED INSTALLATION DURING YEAR 4**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
419	847624	745990	53	485	525	1220	33.0498084	-111.4348653
430	847695	745919	53	485	525	1220	33.0496130	-111.4346357
431	847553	745990	53	485	525	1220	33.0498091	-111.4350961
432	847624	745919	53	485	525	1220	33.0496139	-111.4348664
482	847483	746131	53	485	525	1220	33.0501987	-111.4353247
483	847412	746202	53	485	525	1220	33.0503939	-111.4355544
486	847553	746061	53	485	525	1220	33.0500035	-111.4350950
487	847412	745990	53	485	525	1220	33.0498109	-111.4355576
488	847482	746061	53	485	525	1220	33.0500044	-111.4353258
489	847412	746061	53	485	525	1220	33.0500052	-111.4355565
490	847341	745990	53	485	525	1220	33.0498118	-111.4357883
491	847200	745990	53	485	525	1220	33.0498135	-111.4362499
492	847270	746060	53	485	525	1220	33.0500070	-111.4360180
493	847341	746131	53	485	525	1220	33.0502005	-111.4357862
494	847412	746131	53	485	525	1220	33.0501996	-111.4355555
495	847341	746060	53	485	525	1220	33.0500061	-111.4357873
496	847270	745990	53	485	525	1220	33.0498126	-111.4360191
497	847341	746202	53	485	525	1220	33.0503948	-111.4357851
498	847270	746131	53	485	525	1220	33.0502013	-111.4360170
499	847200	746060	53	485	525	1220	33.0500079	-111.4362488
500	847129	745990	53	485	525	1220	33.0498144	-111.4364806
501	847482	745990	53	485	525	1220	33.0498100	-111.4353268
502	847412	745848	53	485	525	1220	33.0494222	-111.4355598
503	847341	745919	53	485	525	1220	33.0496174	-111.4357895
504	847270	745848	53	485	525	1220	33.0494240	-111.4360213
505	847270	745919	53	485	525	1220	33.0496183	-111.4360202
506	847200	745919	53	485	525	1220	33.0496192	-111.4362510
508	847129	745919	53	485	525	1220	33.0496201	-111.4364817
509	847058	745919	53	485	525	1220	33.0496209	-111.4367125
510	847553	745919	53	485	525	1220	33.0496148	-111.4350972
511	847482	745919	53	485	525	1220	33.0496157	-111.4353280
512	847412	745919	53	485	525	1220	33.0496166	-111.4355587
2095	847481	745776	53	485	525	1220	33.0492229	-111.4353336
2096	847552	745847	53	485	525	1220	33.0494163	-111.4351018
2097	847552	745776	53	485	525	1220	33.0492220	-111.4351028
2098	847623	745847	53	485	525	1220	33.0494155	-111.4348710
2204	847411	745635	53	485	525	1220	33.0488351	-111.4355665
2205	847481	745705	53	485	525	1220	33.0490285	-111.4353346
2206	847411	745705	53	485	525	1220	33.0490294	-111.4355654
2267	847340	745705	53	485	525	1220	33.0490303	-111.4357961
2268	847366	745660	53	485	525	1220	33.0489057	-111.4357112
2269	847340	745776	53	485	525	1220	33.0492246	-111.4357951
2270	847269	745721	53	485	525	1220	33.0490749	-111.4360272
2271	847199	745776	53	485	525	1220	33.0492264	-111.4362566
2354	847412	745776	53	485	525	1220	33.0492237	-111.4355602
2355	847269	745776	53	485	525	1220	33.0492255	-111.4360258
2356	847340	745847	53	485	525	1220	33.0494190	-111.4357940
2358	847199	745847	53	485	525	1220	33.0494207	-111.4362555
2361	847481	745847	53	485	525	1220	33.0494172	-111.4353325
P76	847129	745848	53	485	525	1220	33.0494256	-111.4364828

Notes:

ft bgs = feet below ground surface

TABLE E-24**WELLS WITHIN RESOURCE BLOCK 54****PLANNED INSTALLATION DURING YEAR 1**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
433	847836	745990	54	412	452	1220	33.0498056	-111.4341731
434	847907	746061	54	412	452	1220	33.0499991	-111.4339413
435	847977	746131	54	412	452	1220	33.0501925	-111.4337094
436	847977	745990	54	412	452	1220	33.0498039	-111.4337116
437	847907	745990	54	412	452	1220	33.0498048	-111.4339423
438	847977	746061	54	412	452	1220	33.0499982	-111.4337105
439	848260	746061	54	412	452	1220	33.0499947	-111.4327875
440	848260	745990	54	412	452	1220	33.0498004	-111.4327885
441	848190	746131	54	412	452	1220	33.0501900	-111.4330171
442	848190	746061	54	412	452	1220	33.0499956	-111.4330182
443	848119	746131	54	412	452	1220	33.0501908	-111.4332479
444	848190	745990	54	412	452	1220	33.0498013	-111.4330193
445	848048	745990	54	412	452	1220	33.0498031	-111.4334808
446	848119	745990	54	412	452	1220	33.0498022	-111.4332501
447	848119	746061	54	412	452	1220	33.0499965	-111.4332490
448	848048	746061	54	412	452	1220	33.0499974	-111.4334797
449	848048	746131	54	412	452	1220	33.0501917	-111.4334786
450	847836	745848	54	412	452	1220	33.0494169	-111.4341753
451	847765	745919	54	412	452	1220	33.0496122	-111.4344050
453	847977	745919	54	412	452	1220	33.0496095	-111.4337127
454	847907	745919	54	412	452	1220	33.0496104	-111.4339435
455	847836	745919	54	412	452	1220	33.0496113	-111.4341742
456	847977	745848	54	412	452	1220	33.0494152	-111.4337138
457	848260	745848	54	412	452	1220	33.0494117	-111.4327907
458	848260	745919	54	412	452	1220	33.0496060	-111.4327896
459	848190	745919	54	412	452	1220	33.0496069	-111.4330204
460	848119	745919	54	412	452	1220	33.0496078	-111.4332512
461	848048	745919	54	412	452	1220	33.0496087	-111.4334819
462	848119	745848	54	412	452	1220	33.0494135	-111.4332522
466	848119	746202	54	412	452	1220	33.0503852	-111.4332468
468	848048	746202	54	412	452	1220	33.0503860	-111.4334776
469	848402	745919	54	412	452	1220	33.0496043	-111.4323281
470	848331	745990	54	412	452	1220	33.0497995	-111.4325578
471	848331	745919	54	412	452	1220	33.0496052	-111.4325589
2109	847976	745705	54	412	452	1220	33.0490224	-111.4337194
2116	847906	745776	54	412	452	1220	33.0492176	-111.4339491
2124	847906	745847	54	412	452	1220	33.0494119	-111.4339480
2125	847976	745776	54	412	452	1220	33.0492167	-111.4337183
2126	848118	745635	54	412	452	1220	33.0488263	-111.4332589
2127	848188	745706	54	412	452	1220	33.0490198	-111.4330271
2128	848259	745776	54	412	452	1220	33.0492132	-111.4327953
2129	848330	745847	54	412	452	1220	33.0494067	-111.4325634
2130	848188	745776	54	412	452	1220	33.0492141	-111.4330260
2131	848118	745706	54	412	452	1220	33.0490207	-111.4332579
2132	848047	745635	54	412	452	1220	33.0488272	-111.4334897
2134	848048	745705	54	412	452	1220	33.0490191	-111.4334857
2135	848118	745776	54	412	452	1220	33.0492150	-111.4332568
2136	848047	745776	54	412	452	1220	33.0492159	-111.4334875
2137	848188	745847	54	412	452	1220	33.0494085	-111.4330249
2138	848047	745847	54	412	452	1220	33.0494102	-111.4334865

Notes:

ft bgs = feet below ground surface

TABLE E-25**WELLS WITHIN RESOURCE BLOCK 55****PLANNED INSTALLATION DURING YEAR 7**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
392	848543	745990	55	336	376	474	\$33.0497969	-\$111.4318655
393	848614	746061	55	336	376	474	\$33.0499903	-\$111.4316337
394	848685	746131	55	336	376	474	\$33.0501838	-\$111.4314019
395	848684	745990	55	336	376	474	\$33.0497951	-\$111.4314040
396	848614	745990	55	336	376	474	\$33.0497960	-\$111.4316348
397	848685	746061	55	336	376	474	\$33.0499895	-\$111.4314029
398	848755	746202	55	336	376	474	\$33.0503772	-\$111.4311700
399	848755	745990	55	336	376	474	\$33.0497943	-\$111.4311732
400	848755	746061	55	336	376	474	\$33.0499886	-\$111.4311722
401	848755	746131	55	336	376	474	\$33.0501829	-\$111.4311711
402	848614	745919	55	336	376	474	\$33.0496016	-\$111.4316359
403	848755	745955	55	336	376	474	\$33.0496992	-\$111.4311738
404	848967	745990	55	336	376	474	\$33.0497913	-\$111.4304810
405	848967	746061	55	336	376	474	\$33.0499857	-\$111.4304799
406	848897	745990	55	336	376	474	\$33.0497922	-\$111.4307118
407	848826	746061	55	336	376	474	\$33.0499874	-\$111.4309414
408	848897	746131	55	336	376	474	\$33.0501809	-\$111.4307096
409	848897	746061	55	336	376	474	\$33.0499865	-\$111.4307107
410	848826	745990	55	336	376	474	\$33.0497931	-\$111.4309425
411	848826	746202	55	336	376	474	\$33.0503761	-\$111.4309393
412	848826	746131	55	336	376	474	\$33.0501817	-\$111.4309404
413	848897	745955	55	336	376	474	\$33.0496971	-\$111.4307124
418	848472	745919	55	336	376	474	\$33.0496034	-\$111.4320974
463	848543	745848	55	336	376	474	\$33.0494082	-\$111.4318677
465	848543	745919	55	336	376	474	\$33.0496025	-\$111.4318666
931	849038	745891	55	336	376	474	\$33.0495188	-\$111.4302518
1640	848755	745636	55	336	376	474	\$33.0488226	-\$111.4311787
1653	848826	745636	55	336	376	474	\$33.0488214	-\$111.4309480
1654	848897	745707	55	336	376	474	\$33.0490149	-\$111.4307161
1655	848967	745778	55	336	376	474	\$33.0492083	-\$111.4304843
1656	848967	745848	55	336	376	474	\$33.0494026	-\$111.4304832
1657	848897	745778	55	336	376	474	\$33.0492092	-\$111.4307151
1658	848826	745707	55	336	376	474	\$33.0490157	-\$111.4309469
1659	849038	745848	55	336	376	474	\$33.0494017	-\$111.4302525
2173	848595	745847	55	336	376	474	\$33.0494034	-\$111.4316995
2186	848683	745706	55	336	376	474	\$33.0490136	-\$111.4314119
2191	848697	745847	55	336	376	474	\$33.0494021	-\$111.4313663
2192	848683	745776	55	336	376	474	\$33.0492080	-\$111.4314108
2193	848755	745705	55	336	376	474	\$33.0490103	-\$111.4311782
2194	848754	745776	55	336	376	474	\$33.0492071	-\$111.4311800
2195	848754	745847	55	336	376	474	\$33.0494014	-\$111.4311789
2200	848825	745776	55	336	376	474	\$33.0492059	-\$111.4309493
2201	848896	745847	55	336	376	474	\$33.0493994	-\$111.4307174
2202	848825	745847	55	336	376	474	\$33.0494002	-\$111.4309482

Notes:

ft bgs = feet below ground surface

TABLE E-26**WELLS WITHIN RESOURCE BLOCK 56****PLANNED INSTALLATION DURING YEAR 10**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
130	849321	746077	56	455	495	1142	33.0500251	-111.4293259
225	849533	746202	56	455	495	1142	33.0503673	-111.4286317
231	849533	746145	56	455	495	1142	33.0502102	-111.4286326
235	849462	746202	56	455	495	1142	33.0503681	-111.4288625
236	849392	746131	56	455	495	1142	33.0501747	-111.4290943
778	849816	745919	56	455	495	1142	33.0495863	-111.4277131
779	849745	745919	56	455	495	1142	33.0495872	-111.4279438
932	849674	745990	56	455	495	1142	33.0497825	-111.4281735
937	849674	746061	56	455	495	1142	33.0499768	-111.4281724
938	849604	745990	56	455	495	1142	33.0497834	-111.4284042
939	849462	745990	56	455	495	1142	33.0497851	-111.4288657
940	849533	746061	56	455	495	1142	33.0499786	-111.4286339
942	849604	746061	56	455	495	1142	33.0499777	-111.4284031
943	849533	745990	56	455	495	1142	33.0497842	-111.4286350
944	849392	746013	56	455	495	1142	33.0498500	-111.4290961
945	849462	746034	56	455	495	1142	33.0499067	-111.4288650
946	849392	745990	56	455	495	1142	33.0497860	-111.4290965
947	849321	745990	56	455	495	1142	33.0497870	-111.4293272
948	849250	745962	56	455	495	1142	33.0497121	-111.4295584
949	849745	745990	56	455	495	1142	33.0497816	-111.4279427
954	849674	745848	56	455	495	1142	33.0493938	-111.4281757
955	849604	745919	56	455	495	1142	33.0495890	-111.4284054
956	849533	745848	56	455	495	1142	33.0493956	-111.4286372
957	849533	745919	56	455	495	1142	33.0495899	-111.4286361
958	849462	745919	56	455	495	1142	33.0495908	-111.4288669
959	849392	745848	56	455	495	1142	33.0493973	-111.4290987
960	849392	745919	56	455	495	1142	33.0495917	-111.4290976
961	849321	745919	56	455	495	1142	33.0495925	-111.4293284
962	849250	745919	56	455	495	1142	33.0495934	-111.4295591
963	849179	745919	56	455	495	1142	33.0495943	-111.4297899
964	849250	745848	56	455	495	1142	33.0493991	-111.4295602
965	849674	745919	56	455	495	1142	33.0495881	-111.4281746
1480	849462	745636	56	455	495	1142	33.0488134	-111.4288712
1562	849533	745636	56	455	495	1142	33.0488126	-111.4286404
1563	849604	745707	56	455	495	1142	33.0490060	-111.4284086
1564	849674	745778	56	455	495	1142	33.0491995	-111.4281768
1566	849462	745707	56	455	495	1142	33.0490078	-111.4288701
1567	849533	745778	56	455	495	1142	33.0492012	-111.4286383
1568	849604	745848	56	455	495	1142	33.0493947	-111.4284064
1569	849604	745778	56	455	495	1142	33.0492003	-111.4284075
1570	849533	745707	56	455	495	1142	33.0490069	-111.4286394
1573	849462	745778	56	455	495	1142	33.0492021	-111.4288690
1574	849392	745707	56	455	495	1142	33.0490087	-111.4291009
1577	849392	745778	56	455	495	1142	33.0492030	-111.4290998
1578	849462	745848	56	455	495	1142	33.0493965	-111.4288679
1579	849321	745778	56	455	495	1142	33.0492039	-111.4293305
1583	849321	745848	56	455	495	1142	33.0493982	-111.4293294
1585	849745	745848	56	455	495	1142	33.0493929	-111.4279449

Notes:

ft bgs = feet below ground surface

TABLE E-27**WELLS WITHIN RESOURCE BLOCK 57****PLANNED INSTALLATION DURING YEAR 10**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
786	849886	745919	57	466	506	930	33.0495855	-111.4274823
787	850099	745990	57	466	506	930	33.0497771	-111.4267890
788	850169	746061	57	466	506	930	33.0499706	-111.4265571
789	850240	746131	57	466	506	930	33.0501640	-111.4263253
790	850169	746131	57	466	506	930	33.0501649	-111.4265560
791	850099	746061	57	466	506	930	33.0499715	-111.4267878
792	850028	745990	57	466	506	930	33.0497780	-111.4270197
793	850099	746131	57	466	506	930	33.0501658	-111.4267868
794	850028	746061	57	466	506	930	33.0499723	-111.4270186
795	849957	745990	57	466	506	930	33.0497789	-111.4272505
796	850240	745990	57	466	506	930	33.0497753	-111.4263275
797	850169	745990	57	466	506	930	33.0497762	-111.4265582
798	850240	746061	57	466	506	930	33.0499697	-111.4263263
810	850452	745990	57	466	506	930	33.0497728	-111.4256351
811	850311	745990	57	466	506	930	33.0497746	-111.4260967
1628	850240	745778	57	466	506	930	33.0491923	-111.4263308
1627	850169	745849	57	466	506	930	33.0493876	-111.4265604
782	850099	746164	57	466	506	930	33.0502551	-111.4267862
812	850381	745990	57	466	506	930	33.0497736	-111.4258659
813	850381	746061	57	466	506	930	33.0499679	-111.4258648
814	850311	746061	57	466	506	930	33.0499688	-111.4260956
815	850311	746131	57	466	506	930	33.0501632	-111.4260945
816	850099	745849	57	466	506	930	33.0493884	-111.4267912
817	850028	745919	57	466	506	930	33.0495837	-111.4270208
818	849957	745848	57	466	506	930	33.0493902	-111.4272527
819	849957	745919	57	466	506	930	33.0495846	-111.4272516
820	850240	745919	57	466	506	930	33.0495810	-111.4263286
821	850169	745919	57	466	506	930	33.0495819	-111.4265593
822	850099	745919	57	466	506	930	33.0495828	-111.4267901
823	850240	745849	57	466	506	930	33.0493866	-111.4263297
824	850523	745919	57	466	506	930	33.0495775	-111.4254055
825	850452	745919	57	466	506	930	33.0495783	-111.4256363
826	850381	745919	57	466	506	930	33.0495792	-111.4258670
829	850170	746163	57	466	506	930	33.0502531	-111.4265534
827	850311	745919	57	466	506	930	33.0495801	-111.4260978
967	850240	745636	57	466	506	930	33.0488037	-111.4263329
969	850240	745707	57	466	506	930	33.0489980	-111.4263319
970	850169	745636	57	466	506	930	33.0488045	-111.4265637
1615	850169	745707	57	466	506	930	33.0489989	-111.4265626
1618	850099	745778	57	466	506	930	33.0491941	-111.4267923
1619	850169	745778	57	466	506	930	33.0491932	-111.4265615
1620	850099	745707	57	466	506	930	33.0489998	-111.4267934
1624	850028	745849	57	466	506	930	33.0493893	-111.4270219
1625	850028	745778	57	466	506	930	33.0491950	-111.4270230
O17	850381	745778	57	466	506	930	33.0491905	-111.4258693
P32	850452	745849	57	466	506	930	33.0493839	-111.4256374
P33	850311	745848	57	466	506	930	33.0493857	-111.4260989
P34	850311	745707	57	466	506	930	33.0489971	-111.4261011

Notes:

ft bgs = feet below ground surface

TABLE E-28**WELLS WITHIN RESOURCE BLOCK 61****PLANNED INSTALLATION DURING YEAR 4**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
2220	847199	745423	61	485	525	1220	33.0482547	-111.4362619
2221	847269	745493	61	485	525	1220	33.0484482	-111.4360301
2222	847340	745564	61	485	525	1220	33.0486416	-111.4357983
2224	847269	745564	61	485	525	1220	33.0486425	-111.4360291
2225	847199	745493	61	485	525	1220	33.0484490	-111.4362609
2276	847199	745564	61	485	525	1220	33.0486434	-111.4362598
2277	847270	745620	61	485	525	1220	33.0487966	-111.4360248
2280	847174	745676	61	485	525	1220	33.0489512	-111.4363373
2281	847199	745635	61	485	525	1220	33.0488377	-111.4362587
O37	847057	745352	61	485	525	1220	33.0480621	-111.4367246
O38	847057	745635	61	485	525	1220	33.0488394	-111.4367202
O39	847057	745776	61	485	525	1220	33.0492281	-111.4367181
P73	847128	745423	61	485	525	1220	33.0482556	-111.4364927
P74	847128	745564	61	485	525	1220	33.0486443	-111.4364905
P75	847104	745676	61	485	525	1220	33.0489521	-111.4365681
P77	846988	745848	61	485	525	1220	33.0494274	-111.4369443

Notes:

ft bgs = feet below ground surface

TABLE E-29**WELLS WITHIN RESOURCE BLOCK 62****PLANNED INSTALLATION DURING YEARS 1 AND 2**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
2030	847695	745283	62	358	398	926	33.0478640	-111.4346454
2099	847552	745705	62	358	398	926	33.0490277	-111.4351039
2100	847623	745635	62	358	398	926	33.0488325	-111.4348742
2101	847624	745705	62	358	398	926	33.0490244	-111.4348702
2102	847623	745776	62	358	398	926	33.0492211	-111.4348721
2103	847976	745635	62	358	398	926	33.0488281	-111.4337205
2104	847906	745564	62	358	398	926	33.0486346	-111.4339523
2105	847835	745493	62	358	398	926	33.0484412	-111.4341841
2106	847764	745564	62	358	398	926	33.0486364	-111.4344138
2107	847835	745635	62	358	398	926	33.0488298	-111.4341820
2108	847906	745705	62	358	398	926	33.0490233	-111.4339501
2110	847906	745635	62	358	398	926	33.0488289	-111.4339512
2111	847835	745564	62	358	398	926	33.0486355	-111.4341831
2112	847764	745493	62	358	398	926	33.0484420	-111.4344149
2113	847694	745635	62	358	398	926	33.0488316	-111.4346435
2114	847764	745705	62	358	398	926	33.0490250	-111.4344116
2115	847835	745776	62	358	398	926	33.0492185	-111.4341798
2117	847835	745705	62	358	398	926	33.0490241	-111.4341809
2118	847764	745635	62	358	398	926	33.0488307	-111.4344127
2119	847694	745564	62	358	398	926	33.0486372	-111.4346446
2120	847694	745776	62	358	398	926	33.0492202	-111.4346413
2121	847764	745847	62	358	398	926	33.0494137	-111.4344095
2122	847764	745776	62	358	398	926	33.0492194	-111.4344106
2123	847694	745705	62	358	398	926	33.0490259	-111.4346424
2133	848047	745564	62	358	398	926	33.0486329	-111.4334908
2139	847835	745423	62	358	398	926	33.0482468	-111.4341852
2140	847906	745493	62	358	398	926	33.0484403	-111.4339534
2141	847976	745564	62	358	398	926	33.0486337	-111.4337216
2143	847906	745423	62	358	398	926	33.0482460	-111.4339545
2144	847976	745493	62	358	398	926	33.0484394	-111.4337226
2207	847552	745564	62	358	398	926	33.0486390	-111.4351061
2208	847552	745635	62	358	398	926	33.0488333	-111.4351050
2209	847481	745581	62	358	398	926	33.0486864	-111.4353365
2210	847481	745635	62	358	398	926	33.0488342	-111.4353357
2211	847577	745523	62	358	398	926	33.0485255	-111.4350242
2212	847623	745493	62	358	398	926	33.0484438	-111.4348764
2213	847623	745564	62	358	398	926	33.0486382	-111.4348753
2214	847764	745423	62	358	398	926	33.0482477	-111.4344160
2215	847694	745493	62	358	398	926	33.0484429	-111.4346456
2216	847693	745445	62	358	398	926	33.0483095	-111.4346464
2217	847835	745352	62	358	398	926	33.0480525	-111.4341863
2218	847473	745482	62	358	398	926	33.0484132	-111.4353652
2223	847411	745527	62	358	398	926	33.0485392	-111.4355681
2266	847764	745390	62	358	398	926	33.0481588	-111.4344165
2237	847508	745455	62	358	398	926	33.0483404	-111.4352522
2236	847693	745332	62	358	398	926	33.0480000	-111.4346481
2235	847764	745281	62	358	398	926	33.0478590	-111.4344181
452	847695	745848	62	358	398	926	33.0494187	-111.4346368
2227	847552	745423	62	358	398	926	33.0482503	-111.4351082
2229	847600	745396	62	358	398	926	33.0481759	-111.4349536
2233	847623	745352	62	358	398	926	33.0480551	-111.4348785

Notes:

ft bgs = feet below ground surface

TABLE E-30**WELLS WITHIN RESOURCE BLOCK 63****PLANNED INSTALLATION DURING YEAR 1**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
464	848401.6491	745848.4602	63	353	393	973	33.0494099	-111.4323292
1635	848543.0287	745424.2398	63	353	393	973	33.0482422	-111.4318742
1636	848613.7394	745494.9505	63	353	393	973	33.0484356	-111.4316424
1637	848684.4501	745565.6612	63	353	393	973	33.0486291	-111.4314106
1638	848613.7394	745424.2505	63	353	393	973	33.0482413	-111.4316435
1639	848684.4501	745494.9612	63	353	393	973	33.0484348	-111.4314116
1641	848755.1714	745565.6826	63	353	393	973	33.0486283	-111.4311798
1646	848472.3074	745282.8185	63	353	393	973	33.0478544	-111.4321072
1647	848472.3074	745353.5185	63	353	393	973	33.0480487	-111.4321061
1648	848401.5967	745282.8078	63	353	393	973	33.0478553	-111.4323379
1652	848543.018	745353.5292	63	353	393	973	33.0480478	-111.4318753
2037	848260.2064	745388.8383	63	353	393	973	33.0481485	-111.4327978
2044	848330.8957	745353.5068	63	353	393	973	33.0480505	-111.4325676
2145	848259.1608	745493.4174	63	353	393	973	33.0484359	-111.4327996
2146	848329.8714	745564.1281	63	353	393	973	33.0486294	-111.4325678
2147	848400.5821	745634.8388	63	353	393	973	33.0488228	-111.4323359
2148	848471.2928	745705.5494	63	353	393	973	33.0490163	-111.4321041
2149	848542.0035	745776.2601	63	353	393	973	33.0492097	-111.4318723
2150	848520.449	745705.5494	63	353	393	973	33.0490156	-111.4319437
2151	848471.2821	745634.8388	63	353	393	973	33.0488219	-111.4321052
2152	848400.5714	745564.1281	63	353	393	973	33.0486285	-111.4323370
2153	848329.8608	745520.0354	63	353	393	973	33.0485082	-111.4325685
2154	848188.4608	745564.1174	63	353	393	973	33.0486311	-111.4330293
2155	848259.1714	745634.8281	63	353	393	973	33.0488246	-111.4327974
2156	848329.8821	745705.5388	63	353	393	973	33.0490180	-111.4325656
2157	848400.5928	745776.2494	63	353	393	973	33.0492115	-111.4323338
2158	848471.3035	745846.9601	63	353	393	973	33.0494049	-111.4321019
2159	848471.2928	745776.2494	63	353	393	973	33.0492106	-111.4321030
2160	848400.5821	745705.5388	63	353	393	973	33.0490171	-111.4323349
2161	848329.8714	745634.8281	63	353	393	973	33.0488237	-111.4325667
2162	848259.1608	745564.1174	63	353	393	973	33.0486302	-111.4327985
2163	848188.4501	745493.4067	63	353	393	973	33.0484368	-111.4330304
2164	848329.8821	745776.2388	63	353	393	973	33.0492124	-111.4325645
2165	848259.1714	745705.5281	63	353	393	973	33.0490189	-111.4327964
2166	848188.4608	745634.8174	63	353	393	973	33.0488254	-111.4330282
2167	848117.7501	745564.1067	63	353	393	973	33.0486320	-111.4332600
2168	848188.4501	745444.3655	63	353	393	973	33.0483020	-111.4330311
2177	848683.4035	745634.8601	63	353	393	973	33.0488193	-111.4314129
2178	848612.6928	745564.1494	63	353	393	973	33.0486258	-111.4316448
2179	848541.9821	745493.4388	63	353	393	973	33.0484324	-111.4318766
2180	848471.2714	745422.7281	63	353	393	973	33.0482389	-111.4321084
2181	848329.8608	745422.7174	63	353	393	973	33.0482407	-111.4325699
2182	848400.5714	745466.6131	63	353	393	973	33.0483605	-111.4323385
2183	848503.1242	745531.5875	63	353	393	973	33.0485377	-111.4320028
2184	848568.9288	745610.9406	63	353	393	973	33.0487550	-111.4317869
2185	848622.826	745705.5601	63	353	393	973	33.0490144	-111.4316096
2187	848612.6928	745634.8494	63	353	393	973	33.0488202	-111.4316437
2188	848541.9821	745564.1388	63	353	393	973	33.0486267	-111.4318755
2189	848471.2714	745493.4281	63	353	393	973	33.0484333	-111.4321074
2190	848400.5608	745422.7174	63	353	393	973	33.0482398	-111.4323392
2198	848400.5501	745352.0067	63	353	393	973	33.0480455	-111.4323403

Notes:

ft bgs = feet below ground surface

TABLE E-31**WELLS WITHIN RESOURCE BLOCK 64****PLANNED INSTALLATION DURING YEAR 8**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
930	849109	745913	64	346	386	822	33.0495778	-111.4300207
953	849109	745848	64	346	386	822	33.0494008	-111.4300217
1478	849392	745495	64	346	386	822	33.0484257	-111.4291041
1479	849462	745566	64	346	386	822	33.0486191	-111.4288723
1481	849392	745566	64	346	386	822	33.0486200	-111.4291030
1482	849321	745495	64	346	386	822	33.0484266	-111.4293349
1483	849321	745424	64	346	386	822	33.0482323	-111.4293360
1484	849250	745424	64	346	386	822	33.0482332	-111.4295667
1485	849250	745353	64	346	386	822	33.0480388	-111.4295678
1490	849109	745283	64	346	386	822	33.0478462	-111.4300305
1492	849179	745353	64	346	386	822	33.0480396	-111.4297986
1493	849179	745283	64	346	386	822	33.0478453	-111.4297997
1565	849392	745636	64	346	386	822	33.0488143	-111.4291019
1575	849321	745636	64	346	386	822	33.0488152	-111.4293327
1576	849321	745707	64	346	386	822	33.0490096	-111.4293316
1580	849250	745707	64	346	386	822	33.0490104	-111.4295624
1581	849250	745778	64	346	386	822	33.0492048	-111.4295613
1582	849179	745778	64	346	386	822	33.0492057	-111.4297920
1584	849179	745848	64	346	386	822	33.0494000	-111.4297909
1661	849109	745566	64	346	386	822	33.0486235	-111.4300261
1662	849109	745636	64	346	386	822	33.0488179	-111.4300250
1663	849038	745566	64	346	386	822	33.0486244	-111.4302568
1664	848967	745636	64	346	386	822	33.0488196	-111.4304865
1665	849038	745707	64	346	386	822	33.0490131	-111.4302546
1666	849109	745707	64	346	386	822	33.0490122	-111.4300239
1667	849038	745636	64	346	386	822	33.0488187	-111.4302557
1668	849038	745778	64	346	386	822	33.0492074	-111.4302536
1669	848967	745707	64	346	386	822	33.0490140	-111.4304854
1670	849109	745778	64	346	386	822	33.0492065	-111.4300228
1671	849109	745495	64	346	386	822	33.0484292	-111.4300271
1672	849321	745566	64	346	386	822	33.0486209	-111.4293338
1673	849250	745566	64	346	386	822	33.0486218	-111.4295645
1674	849250	745636	64	346	386	822	33.0488161	-111.4295634
1675	849179	745636	64	346	386	822	33.0488170	-111.4297942
1676	849179	745424	64	346	386	822	33.0482341	-111.4297974
1677	849250	745495	64	346	386	822	33.0484275	-111.4295656
1678	849179	745495	64	346	386	822	33.0484283	-111.4297964
1679	849179	745566	64	346	386	822	33.0486227	-111.4297953
1680	849180	745706	64	346	386	822	33.0490089	-111.4297902
1737	848967	745424	64	346	386	822	33.0482366	-111.4304897
1738	849038	745495	64	346	386	822	33.0484301	-111.4302579
1739	848967	745495	64	346	386	822	33.0484310	-111.4304886
1742	848897	745566	64	346	386	822	33.0486262	-111.4307183
1743	848967	745566	64	346	386	822	33.0486253	-111.4304876
1744	848897	745495	64	346	386	822	33.0484318	-111.4307194
1746	848897	745636	64	346	386	822	33.0488205	-111.4307172
1747	848826	745566	64	346	386	822	33.0486271	-111.4309491
1748	849109	745424	64	346	386	822	33.0482349	-111.4300282
1749	849038	745424	64	346	386	822	33.0482358	-111.4302590
1761	849109	745353	64	346	386	822	33.0480405	-111.4300294
1762	849038	745353	64	346	386	822	33.0480414	-111.4302601

Notes:

ft bgs = feet below ground surface

TABLE E-32
WELLS WITHIN RESOURCE BLOCK 65
PLANNED INSTALLATION DURING YEAR 10
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
785	849816	745848	65	345	385	555	33.0493920	-111.4277142
968	850169	745566	65	345	385	555	33.0486102	-111.4265648
971	850099	745566	65	345	385	555	33.0486111	-111.4267956
1083	849816	745283	65	345	385	555	33.0478373	-111.4277230
1084	849886	745354	65	345	385	555	33.0480308	-111.4274911
1085	849886	745283	65	345	385	555	33.0478365	-111.4274922
1086	850099	745495	65	345	385	555	33.0484168	-111.4267966
1087	850028	745424	65	345	385	555	33.0482234	-111.4270285
1088	850028	745495	65	345	385	555	33.0484177	-111.4270274
1089	849957	745424	65	345	385	555	33.0482242	-111.4272592
1090	849957	745354	65	345	385	555	33.0480299	-111.4272603
1494	849674	745424	65	345	385	555	33.0482278	-111.4281822
1495	849604	745495	65	345	385	555	33.0484230	-111.4284119
1496	849533	745566	65	345	385	555	33.0486182	-111.4286415
1497	849816	745424	65	345	385	555	33.0482260	-111.4277207
1498	849816	745354	65	345	385	555	33.0480317	-111.4277218
1499	849745	745354	65	345	385	555	33.0480325	-111.4279526
1586	849745	745495	65	345	385	555	33.0484212	-111.4279504
1587	849816	745566	65	345	385	555	33.0486147	-111.4277186
1588	849816	745636	65	345	385	555	33.0488090	-111.4277174
1589	849745	745566	65	345	385	555	33.0486156	-111.4279493
1590	849674	745495	65	345	385	555	33.0484221	-111.4281811
1591	849604	745566	65	345	385	555	33.0486174	-111.4284108
1592	849674	745636	65	345	385	555	33.0488108	-111.4281789
1593	849745	745707	65	345	385	555	33.0490042	-111.4279471
1594	849816	745707	65	345	385	555	33.0490033	-111.4277164
1595	849745	745636	65	345	385	555	33.0488099	-111.4279482
1596	849674	745566	65	345	385	555	33.0486164	-111.4281801
1598	849745	745778	65	345	385	555	33.0491986	-111.4279460
1599	849674	745707	65	345	385	555	33.0490051	-111.4281779
1600	849604	745636	65	345	385	555	33.0488117	-111.4284097
1602	849816	745778	65	345	385	555	33.0491977	-111.4277153
1603	849745	745424	65	345	385	555	33.0482269	-111.4279515
1604	849816	745495	65	345	385	555	33.0484204	-111.4277196
1605	849886	745636	65	345	385	555	33.0488081	-111.4274867
1606	849886	745424	65	345	385	555	33.0482252	-111.4274899
1607	849886	745495	65	345	385	555	33.0484195	-111.4274889
1608	849886	745566	65	345	385	555	33.0486138	-111.4274878
1609	849887	745706	65	345	385	555	33.0490000	-111.4274827
1610	849886	745778	65	345	385	555	33.0491968	-111.4274845
1611	849886	745849	65	345	385	555	33.0493912	-111.4274834
1612	849957	745495	65	345	385	555	33.0484186	-111.4272581
1613	850028	745566	65	345	385	555	33.0486120	-111.4270263
1614	850099	745636	65	345	385	555	33.0488055	-111.4267944
1616	849957	745636	65	345	385	555	33.0488072	-111.4272559
1617	850028	745707	65	345	385	555	33.0490007	-111.4270241
1621	850028	745636	65	345	385	555	33.0488063	-111.4270252
1622	849957	745566	65	345	385	555	33.0486129	-111.4272571
1623	849957	745778	65	345	385	555	33.0491959	-111.4272538
1626	849957	745707	65	345	385	555	33.0490016	-111.4272549

Notes:

ft bgs = feet below ground surface

TABLE E-33
WELLS WITHIN RESOURCE BLOCK 66
PLANNED INSTALLATION DURING YEAR 12
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
977	850240	745566	66	466	506	930	33.0486093	-111.4263341
O18	850381	745636	66	466	506	930	33.0488019	-111.4258714
P35	850311	745566	66	466	506	930	33.0486084	-111.4261033

Notes:

ft bgs = feet below ground surface

TABLE E-34**WELLS WITHIN RESOURCE BLOCK 70****PLANNED INSTALLATION DURING YEAR 3**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1883	847412	744929	70	377	417	1290	33.0468959	-111.4355738
1885	847412	745000	70	377	417	1290	33.0470902	-111.4355727
1886	847341	744929	70	377	417	1290	33.0468967	-111.4358045
2029	847695	745212	70	377	417	1290	33.0476697	-111.4346465
2031	847553	745071	70	377	417	1290	33.0472828	-111.4351101
2032	847482	745000	70	377	417	1290	33.0470893	-111.4353420
2033	847553	745141	70	377	417	1290	33.0474771	-111.4351091
2034	847482	745071	70	377	417	1290	33.0472837	-111.4353409
2035	847625	745140	70	377	417	1290	33.0474738	-111.4348754
2036	847624	745212	70	377	417	1290	33.0476706	-111.4348772
2219	847411	745493	70	377	417	1290	33.0484464	-111.4355686
2228	847481	745423	70	377	417	1290	33.0482512	-111.4353389
2232	847552	745352	70	377	417	1290	33.0480560	-111.4351093
2234	847623	745281	70	377	417	1290	33.0478608	-111.4348796
2238	847411	745423	70	377	417	1290	33.0482521	-111.4355697
2239	847340	745423	70	377	417	1290	33.0482530	-111.4358004
2240	847340	745493	70	377	417	1290	33.0484473	-111.4357994
2241	847269	745423	70	377	417	1290	33.0482538	-111.4360312
2242	847411	745069	70	377	417	1290	33.0472804	-111.4355751
2243	847481	745140	70	377	417	1290	33.0474739	-111.4353433
2244	847340	745140	70	377	417	1290	33.0474756	-111.4358048
2245	847411	745211	70	377	417	1290	33.0476691	-111.4355730
2246	847481	745211	70	377	417	1290	33.0476682	-111.4353422
2247	847411	745140	70	377	417	1290	33.0474747	-111.4355740
2248	847340	745069	70	377	417	1290	33.0472813	-111.4358059
2249	847269	745210	70	377	417	1290	33.0476708	-111.4360344
2250	847340	745281	70	377	417	1290	33.0478643	-111.4358026
2251	847411	745281	70	377	417	1290	33.0478634	-111.4355719
2252	847340	745210	70	377	417	1290	33.0476699	-111.4358037
2253	847269	745140	70	377	417	1290	33.0474765	-111.4360355
2254	847340	745352	70	377	417	1290	33.0480586	-111.4358016
2255	847269	745281	70	377	417	1290	33.0478651	-111.4360334
2256	847199	745210	70	377	417	1290	33.0476717	-111.4362652
2257	847199	745281	70	377	417	1290	33.0478660	-111.4362641
2258	847269	745352	70	377	417	1290	33.0480595	-111.4360323
2259	847199	745352	70	377	417	1290	33.0480603	-111.4362631
2261	847481	745352	70	377	417	1290	33.0480568	-111.4353401
2262	847411	745352	70	377	417	1290	33.0480577	-111.4355708
2263	847552	745281	70	377	417	1290	33.0478616	-111.4351104
2264	847481	745281	70	377	417	1290	33.0478625	-111.4353411
2265	847552	745211	70	377	417	1290	33.0476673	-111.4351115
2311	847340	744998	70	377	417	1290	33.0470869	-111.4358069
2314	847269	745069	70	377	417	1290	33.0472822	-111.4360366
2315	847269	744998	70	377	417	1290	33.0470878	-111.4360377
P71	847199	745140	70	377	417	1290	33.0474774	-111.4362663
P72	847128	745281	70	377	417	1290	33.0478669	-111.4364949

Notes:

ft bgs = feet below ground surface

TABLE E-35**WELLS WITHIN RESOURCE BLOCK 71****PLANNED INSTALLATION DURING YEAR 1**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1642	848189	745000	71	433	473	901	33.0470806	-111.4330345
1643	848260	745071	71	433	473	901	33.0472740	-111.4328026
1644	848331	745141	71	433	473	901	33.0474675	-111.4325708
1645	848402	745212	71	433	473	901	33.0476609	-111.4323390
1649	848331	745212	71	433	473	901	33.0476618	-111.4325698
1650	848260	745141	71	433	473	901	33.0474684	-111.4328016
1651	848189	745071	71	433	473	901	33.0472749	-111.4330334
1660	848119	745000	71	433	473	901	33.0470815	-111.4332652
1769	848119	744929	71	433	473	901	33.0468876	-111.4332669
1770	848048	744929	71	433	473	901	33.0468885	-111.4334976
2038	847977	745283	71	433	473	901	33.0478605	-111.4337224
2039	847977	745212	71	433	473	901	33.0476662	-111.4337235
2040	848119	745071	71	433	473	901	33.0472758	-111.4332641
2041	848189	745141	71	433	473	901	33.0474693	-111.4330323
2042	848260	745212	71	433	473	901	33.0476627	-111.4328005
2043	848331	745283	71	433	473	901	33.0478562	-111.4325687
2045	848260	745283	71	433	473	901	33.0478570	-111.4327994
2046	848189	745212	71	433	473	901	33.0476636	-111.4330312
2047	848119	745141	71	433	473	901	33.0474701	-111.4332631
2048	848049	745140	71	433	473	901	33.0474686	-111.4334909
2049	848119	745212	71	433	473	901	33.0476645	-111.4332620
2050	848048	745212	71	433	473	901	33.0476653	-111.4334927
2051	848260	745354	71	433	473	901	33.0480514	-111.4327983
2052	848189	745348	71	433	473	901	33.0480368	-111.4330292
2053	848189	745283	71	433	473	901	33.0478579	-111.4330302
2054	848119	745283	71	433	473	901	33.0478588	-111.4332609
2063	847977	745000	71	433	473	901	33.0470832	-111.4337268
2064	847977	745071	71	433	473	901	33.0472775	-111.4337257
2071	847907	745141	71	433	473	901	33.0474727	-111.4339553
2072	847977	745141	71	433	473	901	33.0474718	-111.4337246
2073	847907	745071	71	433	473	901	33.0472784	-111.4339564
2079	847836	745212	71	433	473	901	33.0476679	-111.4341850
2080	847907	745212	71	433	473	901	33.0476671	-111.4339543
2081	847836	745141	71	433	473	901	33.0474736	-111.4341861
2084	847836	745264	71	433	473	901	33.0478113	-111.4341842
2085	847765	745212	71	433	473	901	33.0476688	-111.4344158
2089	848048	745071	71	433	473	901	33.0472767	-111.4334949
2090	848048	745000	71	433	473	901	33.0470823	-111.4334960
2142	847976	745423	71	433	473	901	33.0482451	-111.4337237
2169	848047	745423	71	433	473	901	33.0482443	-111.4334929
2170	848118	745423	71	433	473	901	33.0482434	-111.4332622
2171	848118	745493	71	433	473	901	33.0484377	-111.4332611
2172	848047	745493	71	433	473	901	33.0484385	-111.4334919
2174	847976	745368	71	433	473	901	33.0480953	-111.4337246
2175	847906	745352	71	433	473	901	33.0480516	-111.4339556
2176	848047	745381	71	433	473	901	33.0481290	-111.4334936
2196	847906	745265	71	433	473	901	33.0478112	-111.4339569
2199	848047	745281	71	433	473	901	33.0478555	-111.4334951

Notes:

ft bgs = feet below ground surface

TABLE E-36**WELLS WITHIN RESOURCE BLOCK 72****PLANNED INSTALLATION DURING YEAR 13**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1256	848755	744929	72	381	421	792	33.0468792	-111.4311896
1273	848826	744929	72	381	421	792	33.0468781	-111.4309588
1274	848897	745000	72	381	421	792	33.0470715	-111.4307270
1275	848897	745071	72	381	421	792	33.0472658	-111.4307260
1276	848826	745000	72	381	421	792	33.0470724	-111.4309578
1486	848967	745071	72	381	421	792	33.0472650	-111.4304952
1487	849038	745141	72	381	421	792	33.0474584	-111.4302634
1488	849038	745212	72	381	421	792	33.0476527	-111.4302623
1489	848967	745141	72	381	421	792	33.0474593	-111.4304941
1491	849109	745212	72	381	421	792	33.0476518	-111.4300315
1681	848684	745424	72	381	421	792	33.0482404	-111.4314127
1682	848755	745424	72	381	421	792	33.0482396	-111.4311819
1683	848755	745495	72	381	421	792	33.0484339	-111.4311809
1686	848684	745000	72	381	421	792	33.0470744	-111.4314193
1687	848684	745071	72	381	421	792	33.0472688	-111.4314182
1695	848614	745141	72	381	421	792	33.0474640	-111.4316478
1696	848684	745141	72	381	421	792	33.0474631	-111.4314171
1697	848614	745071	72	381	421	792	33.0472696	-111.4316489
1705	848543	745212	72	381	421	792	33.0476592	-111.4318775
1707	848543	745141	72	381	421	792	33.0474648	-111.4318786
1712	848543	745283	72	381	421	792	33.0478535	-111.4318764
1713	848472	745212	72	381	421	792	33.0476600	-111.4321083
1718	848684	745354	72	381	421	792	33.0480461	-111.4314138
1719	848614	745354	72	381	421	792	33.0480469	-111.4316446
1720	848684	745283	72	381	421	792	33.0478517	-111.4314149
1721	848614	745283	72	381	421	792	33.0478526	-111.4316457
1722	848684	745212	72	381	421	792	33.0476574	-111.4314160
1725	848755	745071	72	381	421	792	33.0472679	-111.4311874
1726	848755	745000	72	381	421	792	33.0470736	-111.4311885
1727	848756	745141	72	381	421	792	33.0474598	-111.4311834
1728	848755	745212	72	381	421	792	33.0476565	-111.4311852
1729	848755	745354	72	381	421	792	33.0480452	-111.4311831
1730	848755	745283	72	381	421	792	33.0478509	-111.4311841
1740	848897	745424	72	381	421	792	33.0482375	-111.4307205
1741	848826	745495	72	381	421	792	33.0484327	-111.4309501
1745	848826	745424	72	381	421	792	33.0482384	-111.4309512
1750	848826	745071	72	381	421	792	33.0472667	-111.4309567
1751	848897	745141	72	381	421	792	33.0474602	-111.4307248
1752	848967	745212	72	381	421	792	33.0476536	-111.4304930
1753	848826	745212	72	381	421	792	33.0476554	-111.4309545
1754	848897	745283	72	381	421	792	33.0478488	-111.4307227
1755	848967	745283	72	381	421	792	33.0478479	-111.4304919
1756	848897	745212	72	381	421	792	33.0476545	-111.4307238
1757	848826	745141	72	381	421	792	33.0474610	-111.4309556
1758	848897	745353	72	381	421	792	33.0480432	-111.4307216
1759	848826	745283	72	381	421	792	33.0478497	-111.4309534
1760	848826	745353	72	381	421	792	33.0480440	-111.4309523
1763	848967	745353	72	381	421	792	33.0480423	-111.4304908
1764	849038	745283	72	381	421	792	33.0478471	-111.4302612

Notes:

ft bgs = feet below ground surface

TABLE E-37**WELLS WITHIN RESOURCE BLOCK 73****PLANNED INSTALLATION DURING YEAR 11**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1091	849816	745212	73	366	406	853	33.0476429	-111.4277241
1100	849533	744929	73	366	406	853	33.0468692	-111.4286514
1101	849604	745000	73	366	406	853	33.0470627	-111.4284195
1102	849674	745071	73	366	406	853	33.0472561	-111.4281877
1103	849745	745141	73	366	406	853	33.0474496	-111.4279559
1109	849745	745212	73	366	406	853	33.0476439	-111.4279548
1110	849674	745141	73	366	406	853	33.0474504	-111.4281866
1111	849604	745071	73	366	406	853	33.0472570	-111.4284185
1112	849533	745000	73	366	406	853	33.0470635	-111.4286503
1113	849462	744929	73	366	406	853	33.0468701	-111.4288821
1500	849604	745424	73	366	406	853	33.0482286	-111.4284130
1501	849533	745495	73	366	406	853	33.0484238	-111.4286427
1502	849674	745353	73	366	406	853	33.0480334	-111.4281834
1503	849745	745283	73	366	406	853	33.0478381	-111.4279538
1504	849462	745424	73	366	406	853	33.0482305	-111.4288745
1505	849533	745424	73	366	406	853	33.0482296	-111.4286437
1506	849462	745495	73	366	406	853	33.0484248	-111.4288734
1507	849392	745424	73	366	406	853	33.0482313	-111.4291052
1515	849462	745000	73	366	406	853	33.0470644	-111.4288810
1516	849533	745071	73	366	406	853	33.0472579	-111.4286492
1517	849604	745141	73	366	406	853	33.0474513	-111.4284174
1518	849674	745212	73	366	406	853	33.0476448	-111.4281855
1520	849391	745071	73	366	406	853	33.0472597	-111.4291107
1521	849462	745141	73	366	406	853	33.0474531	-111.4288788
1522	849533	745212	73	366	406	853	33.0476466	-111.4286470
1523	849604	745283	73	366	406	853	33.0478400	-111.4284152
1524	849674	745283	73	366	406	853	33.0478391	-111.4281844
1525	849604	745212	73	366	406	853	33.0476457	-111.4284163
1526	849533	745141	73	366	406	853	33.0474522	-111.4286481
1527	849462	745071	73	366	406	853	33.0472588	-111.4288800
1528	849391	745000	73	366	406	853	33.0470653	-111.4291118
1530	849604	745354	73	366	406	853	33.0480343	-111.4284141
1531	849533	745283	73	366	406	853	33.0478409	-111.4286459
1532	849462	745212	73	366	406	853	33.0476474	-111.4288778
1533	849391	745141	73	366	406	853	33.0474540	-111.4291096
1534	849321	745071	73	366	406	853	33.0472605	-111.4293414
1537	849321	745141	73	366	406	853	33.0474549	-111.4293403
1538	849391	745212	73	366	406	853	33.0476483	-111.4291085
1539	849462	745283	73	366	406	853	33.0478418	-111.4288767
1540	849533	745354	73	366	406	853	33.0480352	-111.4286448
1541	849462	745354	73	366	406	853	33.0480361	-111.4288756
1542	849391	745283	73	366	406	853	33.0478426	-111.4291074
1543	849321	745212	73	366	406	853	33.0476492	-111.4293393
1544	849250	745141	73	366	406	853	33.0474558	-111.4295711
1553	849250	745212	73	366	406	853	33.0476501	-111.4295700
1554	849179	745212	73	366	406	853	33.0476510	-111.4298008
1555	849391	745354	73	366	406	853	33.0480370	-111.4291063
1556	849321	745353	73	366	406	853	33.0480379	-111.4293371
1557	849321	745283	73	366	406	853	33.0478435	-111.4293382
1558	849250	745283	73	366	406	853	33.0478444	-111.4295689

Notes:

ft bgs = feet below ground surface

TABLE E-38
WELLS WITHIN RESOURCE BLOCK 74
PLANNED INSTALLATION DURING YEAR 12
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
976	850169	745495	74	356	396	807	33.0484159	-111.4265659
978	850240	745424	74	356	396	807	33.0482207	-111.4263362
979	850240	745495	74	356	396	807	33.0484150	-111.4263351
1122	849886	745212	74	356	396	807	33.0476421	-111.4274933
1185	850099	745424	74	356	396	807	33.0482224	-111.4267977
1186	850169	745424	74	356	396	807	33.0482216	-111.4265670
1193	850028	745141	74	356	396	807	33.0474460	-111.4270329
1199	849957	745212	74	356	396	807	33.0476412	-111.4272625
1200	850028	745283	74	356	396	807	33.0478347	-111.4270307
1201	850099	745283	74	356	396	807	33.0478338	-111.4268000
1202	850028	745212	74	356	396	807	33.0476403	-111.4270318
1203	849957	745141	74	356	396	807	33.0474469	-111.4272636
1204	850028	745354	74	356	396	807	33.0480290	-111.4270296
1205	849957	745283	74	356	396	807	33.0478355	-111.4272615
1206	850240	745354	74	356	396	807	33.0480263	-111.4263374
1207	850169	745354	74	356	396	807	33.0480272	-111.4265681
1208	850099	745354	74	356	396	807	33.0480281	-111.4267989
1210	850169	745283	74	356	396	807	33.0478329	-111.4265692
O19	850311	745354	74	356	396	807	33.0480254	-111.4261066
O20	850169	745141	74	356	396	807	33.0474442	-111.4265714
P36	850311	745424	74	356	396	807	33.0482198	-111.4261055
P37	850240	745283	74	356	396	807	33.0478320	-111.4263384
P38	850169	745212	74	356	396	807	33.0476385	-111.4265703
P39	850099	745141	74	356	396	807	33.0474451	-111.4268021

Notes:

ft bgs = feet below ground surface

TABLE E-39**WELLS WITHIN RESOURCE BLOCK 78****PLANNED INSTALLATION DURING YEAR 3**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1884	847341	744858	78	1260	1300	1551	33.0467024	-111.4358056
1887	847270	744858	78	1260	1300	1551	33.0467033	-111.4360364
1893	847270	744788	78	1260	1300	1551	33.0465089	-111.4360374
2310	847269	744928	78	1260	1300	1551	33.0468935	-111.4360387
O35	847129	744788	78	1260	1300	1551	33.0465107	-111.4364989
O36	847128	745069	78	1260	1300	1551	33.0472839	-111.4364981
P68	847200	744717	78	1260	1300	1551	33.0463155	-111.4362693
P69	847200	744858	78	1260	1300	1551	33.0467042	-111.4362671
P70	847199	744998	78	1260	1300	1551	33.0470887	-111.4362684

Notes:

ft bgs = feet below ground surface

TABLE E-40**WELLS WITHIN RESOURCE BLOCK 79****PLANNED INSTALLATION DURING YEAR 2**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1767	847977	744859	79	560	600	1239	33.0466950	-111.4337295
1768	848048	744859	79	560	600	1239	33.0466942	-111.4334987
1772	847765	744576	79	560	600	1239	33.0459203	-111.4344261
1773	847836	744647	79	560	600	1239	33.0461138	-111.4341942
1774	847836	744717	79	560	600	1239	33.0463081	-111.4341932
1775	847765	744647	79	560	600	1239	33.0461146	-111.4344250
1776	847694	744576	79	560	600	1239	33.0459212	-111.4346568
1777	847977	744788	79	560	600	1239	33.0465007	-111.4337306
1778	847906	744788	79	560	600	1239	33.0465015	-111.4339614
1779	847906	744717	79	560	600	1239	33.0463072	-111.4339624
1900	847412	744858	79	560	600	1239	33.0467015	-111.4355749
1901	847482	744929	79	560	600	1239	33.0468950	-111.4353431
1902	847553	744859	79	560	600	1239	33.0466998	-111.4351134
1903	847482	744859	79	560	600	1239	33.0467007	-111.4353441
1912	847553	744788	79	560	600	1239	33.0465054	-111.4351145
1913	847482	744788	79	560	600	1239	33.0465063	-111.4353452
1915	847553	744717	79	560	600	1239	33.0463111	-111.4351156
1919	847624	744646	79	560	600	1239	33.0461159	-111.4348859
1920	847624	744788	79	560	600	1239	33.0465046	-111.4348837
1921	847624	744717	79	560	600	1239	33.0463103	-111.4348848
1922	847694	744646	79	560	600	1239	33.0461150	-111.4346551
1923	847694	744717	79	560	600	1239	33.0463093	-111.4346541
2055	847553	745000	79	560	600	1239	33.0470884	-111.4351112
2056	847553	744929	79	560	600	1239	33.0468941	-111.4351123
2057	847624	745071	79	560	600	1239	33.0472819	-111.4348794
2058	847624	744859	79	560	600	1239	33.0466990	-111.4348826
2059	847624	744929	79	560	600	1239	33.0468933	-111.4348815
2060	847624	745000	79	560	600	1239	33.0470876	-111.4348804
2061	847836	744859	79	560	600	1239	33.0466963	-111.4341904
2062	847907	744929	79	560	600	1239	33.0468897	-111.4339586
2065	847907	745000	79	560	600	1239	33.0470841	-111.4339575
2066	847836	744929	79	560	600	1239	33.0468906	-111.4341893
2067	847765	744859	79	560	600	1239	33.0466972	-111.4344211
2068	847695	744929	79	560	600	1239	33.0468924	-111.4346508
2069	847765	745000	79	560	600	1239	33.0470858	-111.4344190
2070	847836	745071	79	560	600	1239	33.0472793	-111.4341872
2074	847836	745000	79	560	600	1239	33.0470849	-111.4341882
2075	847765	744929	79	560	600	1239	33.0468915	-111.4344201
2076	847694	744859	79	560	600	1239	33.0466980	-111.4346519
2077	847695	745071	79	560	600	1239	33.0472810	-111.4346486
2078	847765	745141	79	560	600	1239	33.0474745	-111.4344168
2082	847765	745071	79	560	600	1239	33.0472801	-111.4344179
2083	847695	745000	79	560	600	1239	33.0470867	-111.4346497
2086	847695	745141	79	560	600	1239	33.0474754	-111.4346476
2087	847907	744859	79	560	600	1239	33.0466954	-111.4339596
2088	847977	744929	79	560	600	1239	33.0468889	-111.4337278
2091	847765	744717	79	560	600	1239	33.0463085	-111.4344233
2092	847765	744788	79	560	600	1239	33.0465028	-111.4344223
2093	847694	744788	79	560	600	1239	33.0465037	-111.4346530
2094	847836	744788	79	560	600	1239	33.0465019	-111.4341915

Notes:

ft bgs = feet below ground surface

TABLE E-41**WELLS WITHIN RESOURCE BLOCK 80****PLANNED INSTALLATION DURING YEAR 14**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1254	848684	744859	80	380	420	1097	33.0466857	-111.4314214
1255	848755	744859	80	632	672	1097	33.0466850	-111.4311906
1260	848472	744576	80	632	672	1097	33.0459110	-111.4321180
1261	848543	744646	80	632	672	1097	33.0461045	-111.4318862
1262	848543	744717	80	632	672	1097	33.0462988	-111.4318851
1263	848472	744646	80	632	672	1097	33.0461054	-111.4321170
1264	848402	744576	80	632	672	1097	33.0459119	-111.4323488
1270	848684	744788	80	632	672	1097	33.0464914	-111.4314225
1271	848614	744788	80	632	672	1097	33.0464923	-111.4316533
1272	848614	744717	80	632	672	1097	33.0462979	-111.4316544
1684	848543	744859	80	632	672	1097	33.0466875	-111.4318829
1685	848614	744929	80	632	672	1097	33.0468810	-111.4316511
1688	848614	745000	80	632	672	1097	33.0470753	-111.4316500
1689	848543	744929	80	632	672	1097	33.0468819	-111.4318818
1690	848472	744859	80	632	672	1097	33.0466884	-111.4321137
1691	848331	744859	80	632	672	1097	33.0466902	-111.4325751
1692	848402	744929	80	632	672	1097	33.0468836	-111.4323433
1693	848472	745000	80	632	672	1097	33.0470771	-111.4321115
1694	848543	745071	80	632	672	1097	33.0472705	-111.4318797
1698	848543	745000	80	632	672	1097	33.0470762	-111.4318808
1699	848472	744929	80	632	672	1097	33.0468827	-111.4321126
1700	848402	744859	80	632	672	1097	33.0466893	-111.4323444
1701	848260	744929	80	632	672	1097	33.0468854	-111.4328048
1702	848331	745000	80	632	672	1097	33.0470788	-111.4325730
1703	848402	745071	80	632	672	1097	33.0472723	-111.4323412
1704	848472	745141	80	632	672	1097	33.0474657	-111.4321093
1708	848472	745071	80	632	672	1097	33.0472714	-111.4321104
1709	848402	745000	80	632	672	1097	33.0470779	-111.4323422
1710	848331	744929	80	632	672	1097	33.0468845	-111.4325741
1711	848260	744859	80	632	672	1097	33.0466910	-111.4328059
1714	848402	745141	80	632	672	1097	33.0474666	-111.4323401
1715	848331	745071	80	632	672	1097	33.0472731	-111.4325719
1716	848260	745000	80	632	672	1097	33.0470797	-111.4328037
1717	848189	744929	80	632	672	1097	33.0468862	-111.4330356
1723	848614	744859	80	632	672	1097	33.0466866	-111.4316522
1724	848684	744929	80	632	672	1097	33.0468801	-111.4314203
1731	848472	744717	80	632	672	1097	33.0462997	-111.4321158
1732	848472	744788	80	632	672	1097	33.0464940	-111.4321148
1733	848402	744717	80	632	672	1097	33.0463006	-111.4323466
1734	848402	744788	80	632	672	1097	33.0464949	-111.4323455
1735	848331	744788	80	632	672	1097	33.0464958	-111.4325763
1736	848543	744788	80	632	672	1097	33.0464932	-111.4318840
1787	848189	744859	80	632	672	1097	33.0466925	-111.4330372
1788	848119	744859	80	632	672	1097	33.0466934	-111.4332680
1804	848401	744647	80	632	672	1097	33.0461068	-111.4323483
1805	848331	744647	80	632	672	1097	33.0461076	-111.4325790
1812	848331	744717	80	632	672	1097	33.0463020	-111.4325779
1813	848260	744717	80	632	672	1097	33.0463028	-111.4328087
1824	848260	744788	80	632	672	1097	33.0464972	-111.4328076
1825	848189	744788	80	632	672	1097	33.0464981	-111.4330384

Notes:

ft bgs = feet below ground surface

TABLE E-42**WELLS WITHIN RESOURCE BLOCK 81****PLANNED INSTALLATION DURING YEAR 13**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1099	849462	744859	81	402	442	894	33.0466758	-111.4288832
1114	849391	744859	81	402	442	894	33.0466767	-111.4291140
1123	849109	744576	81	402	442	894	33.0459028	-111.4300414
1170	849180	744575	81	402	442	894	33.0458995	-111.4298077
1171	849250	744646	81	402	442	894	33.0460954	-111.4295787
1172	849179	744646	81	402	442	894	33.0460963	-111.4298095
1173	849391	744788	81	402	442	894	33.0464823	-111.4291151
1174	849321	744788	81	402	442	894	33.0464832	-111.4293458
1175	849321	744717	81	402	442	894	33.0462889	-111.4293469
1176	849250	744717	81	402	442	894	33.0462897	-111.4295777
1363	848967	744859	81	402	442	894	33.0466819	-111.4304985
1364	849038	744929	81	402	442	894	33.0468754	-111.4302666
1365	848967	744929	81	402	442	894	33.0468763	-111.4304974
1366	848897	744859	81	402	442	894	33.0466828	-111.4307292
1367	848967	745000	81	402	442	894	33.0470706	-111.4304963
1368	848897	744929	81	402	442	894	33.0468772	-111.4307281
1369	848826	744859	81	402	442	894	33.0466837	-111.4309600
1370	849109	744859	81	402	442	894	33.0466802	-111.4300370
1371	849038	744859	81	402	442	894	33.0466811	-111.4302677
1389	849038	744646	81	402	442	894	33.0460980	-111.4302710
1395	848967	744717	81	402	442	894	33.0462933	-111.4305007
1398	848896	744788	81	402	442	894	33.0464885	-111.4307303
1401	849109	744788	81	402	442	894	33.0464858	-111.4300381
1402	849038	744788	81	402	442	894	33.0464867	-111.4302688
1403	848967	744788	81	402	442	894	33.0464876	-111.4304996
1404	849109	744717	81	402	442	894	33.0462915	-111.4300392
1405	849038	744717	81	402	442	894	33.0462924	-111.4302699
1406	849109	744646	81	402	442	894	33.0460972	-111.4300403
1416	849179	744788	81	402	442	894	33.0464850	-111.4298073
1417	849179	744717	81	402	442	894	33.0462906	-111.4298084
1508	849109	745000	81	402	442	894	33.0470688	-111.4300348
1509	849109	745071	81	402	442	894	33.0472632	-111.4300337
1510	849038	745000	81	402	442	894	33.0470697	-111.4302655
1511	849109	745141	81	402	442	894	33.0474575	-111.4300326
1512	849038	745071	81	402	442	894	33.0472641	-111.4302645
1513	849109	744929	81	402	442	894	33.0468745	-111.4300359
1514	849391	744929	81	402	442	894	33.0468710	-111.4291129
1519	849321	745000	81	402	442	894	33.0470662	-111.4293425
1529	849321	744929	81	402	442	894	33.0468719	-111.4293436
1535	849250	745000	81	402	442	894	33.0470671	-111.4295733
1536	849250	745071	81	402	442	894	33.0472614	-111.4295722
1545	849179	745071	81	402	442	894	33.0472623	-111.4298029
1546	849321	744859	81	402	442	894	33.0466776	-111.4293447
1547	849179	744859	81	402	442	894	33.0466794	-111.4298062
1548	849250	744859	81	402	442	894	33.0466785	-111.4295755
1549	849250	744929	81	402	442	894	33.0468728	-111.4295743
1550	849179	744929	81	402	442	894	33.0468736	-111.4298051
1551	849179	745000	81	402	442	894	33.0470680	-111.4298040
1552	849180	745140	81	402	442	894	33.0474542	-111.4297990
1559	849250	744788	81	402	442	894	33.0464841	-111.4295766
1706	848614	745212	81	402	442	894	33.0476583	-111.4316468

Notes:

ft bgs = feet below ground surface

TABLE E-43
WELLS WITHIN RESOURCE BLOCK 82
PLANNED INSTALLATION DURING YEAR 12
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1092	849674	744859	82	393	433	896	33.0466731	-111.4280000
1093	849745	744929	82	393	433	896	33.0468665	-111.4280000
1094	849816	745000	82	393	433	896	33.0470600	-111.4280000
1095	849816	745071	82	393	433	896	33.0472543	-111.4280000
1096	849745	745000	82	393	433	896	33.0470609	-111.4280000
1097	849674	744929	82	393	433	896	33.0468675	-111.4280000
1098	849604	744859	82	393	433	896	33.0466740	-111.4280000
1104	849816	745141	82	393	433	896	33.0474487	-111.4280000
1105	849745	745071	82	393	433	896	33.0472552	-111.4280000
1106	849674	745000	82	393	433	896	33.0470618	-111.4280000
1107	849604	744929	82	393	433	896	33.0468683	-111.4280000
1108	849533	744859	82	393	433	896	33.0466749	-111.4290000
1115	849816	744859	82	393	433	896	33.0466713	-111.4280000
1116	849745	744859	82	393	433	896	33.0466722	-111.4280000
1117	849816	744929	82	393	433	896	33.0468657	-111.4280000
1118	849886	745071	82	393	433	896	33.0472535	-111.4270000
1119	849886	744929	82	393	433	896	33.0468648	-111.4270000
1120	849886	745000	82	393	433	896	33.0470591	-111.4270000
1121	849887	745141	82	393	433	896	33.0474454	-111.4270000
1137	849745	744646	82	393	433	896	33.0460892	-111.4280000
1148	849674	744717	82	393	433	896	33.0462844	-111.4280000
1154	849604	744788	82	393	433	896	33.0464796	-111.4280000
1177	849816	744788	82	393	433	896	33.0464770	-111.4280000
1178	849745	744788	82	393	433	896	33.0464779	-111.4280000
1179	849674	744788	82	393	433	896	33.0464788	-111.4280000
1180	849816	744717	82	393	433	896	33.0462826	-111.4280000
1181	849745	744717	82	393	433	896	33.0462835	-111.4280000
1192	849957	745071	82	393	433	896	33.0472526	-111.4270000
1198	849957	745000	82	393	433	896	33.0470582	-111.4270000
1226	849816	744576	82	393	433	896	33.0458940	-111.4280000
1230	849816	744646	82	393	433	896	33.0460883	-111.4280000
O22	849957	744788	82	393	433	896	33.0464752	-111.4270000
O21	850028	744929	82	393	433	896	33.0468630	-111.4270000
P43	849886	744717	82	393	433	896	33.0462817	-111.4270000
P42	849886	744859	82	393	433	896	33.0466704	-111.4270000
P41	849957	744929	82	393	433	896	33.0468639	-111.4270000
P40	850028	745000	82	393	433	896	33.0470573	-111.4270000

Notes:

ft bgs = feet below ground surface

TABLE E-44
WELLS WITHIN RESOURCE BLOCK 87
PLANNED INSTALLATION DURING YEAR 3
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1765	847624	744505	87	740	780	1200	33.0457278	-111.4348886
1766	847624	744434	87	740	780	1200	33.0455334	-111.4348897
1771	847694	744505	87	740	780	1200	33.0457269	-111.4346579
1780	847411	744293	87	740	780	1200	33.0451474	-111.4355841
1781	847482	744364	87	740	780	1200	33.0453408	-111.4353523
1782	847553	744434	87	740	780	1200	33.0455343	-111.4351205
1783	847482	744293	87	740	780	1200	33.0451465	-111.4353533
1784	847553	744364	87	740	780	1200	33.0453400	-111.4351215
1786	847411	744222	87	740	780	1200	33.0449530	-111.4355852
1904	847553	744505	87	740	780	1200	33.0457281	-111.4351188
1905	847482	744576	87	740	780	1200	33.0459233	-111.4353484
1906	847553	744576	87	740	780	1200	33.0459224	-111.4351177
1907	847412	744646	87	740	780	1200	33.0461185	-111.4355781
1908	847482	744646	87	740	780	1200	33.0461176	-111.4353474
1909	847341	744717	87	740	780	1200	33.0463137	-111.4358078
1910	847412	744717	87	740	780	1200	33.0463128	-111.4355771
1911	847341	744788	87	740	780	1200	33.0465080	-111.4358067
1914	847412	744788	87	740	780	1200	33.0465072	-111.4355760
1916	847482	744717	87	740	780	1200	33.0463120	-111.4353463
1917	847553	744646	87	740	780	1200	33.0461168	-111.4351166
1918	847625	744575	87	740	780	1200	33.0459192	-111.4348840
1925	847482	744434	87	740	780	1200	33.0455347	-111.4353506
1926	847412	744364	87	740	780	1200	33.0453412	-111.4355824
1930	847341	744434	87	740	780	1200	33.0455364	-111.4358121
1931	847412	744505	87	740	780	1200	33.0457299	-111.4355803
1932	847482	744505	87	740	780	1200	33.0457290	-111.4353495
1933	847412	744434	87	740	780	1200	33.0455355	-111.4355813
1934	847341	744364	87	740	780	1200	33.0453421	-111.4358132
1939	847341	744576	87	740	780	1200	33.0459251	-111.4358099
1940	847412	744576	87	740	780	1200	33.0459242	-111.4355792
1941	847341	744505	87	740	780	1200	33.0457307	-111.4358110
1948	847270	744646	87	740	780	1200	33.0461203	-111.4360396
1949	847341	744646	87	740	780	1200	33.0461194	-111.4358089
1954	847270	744717	87	740	780	1200	33.0463146	-111.4360385
O33	847270	744222	87	740	780	1200	33.0449548	-111.4360467
O34	847200	744505	87	740	780	1200	33.0457325	-111.4362725
P64	847341	744152	87	740	780	1200	33.0447595	-111.4358170
P65	847341	744293	87	740	780	1200	33.0451482	-111.4358148
P66	847270	744434	87	740	780	1200	33.0455373	-111.4360428
P67	847270	744576	87	740	780	1200	33.0459260	-111.4360407

Notes:

ft bgs = feet below ground surface

TABLE E-45**WELLS WITHIN RESOURCE BLOCK 88****PLANNED INSTALLATION DURING YEAR 15**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1257	848260	744364	88	560	600	1100	33.0453307	-111.4328135
1258	848331	744434	88	560	600	1100	33.0455241	-111.4325817
1259	848402	744505	88	560	600	1100	33.0457176	-111.4323498
1265	848331	744505	88	560	600	1100	33.0457185	-111.4325806
1266	848260	744434	88	560	600	1100	33.0455250	-111.4328124
1267	848189	744364	88	560	600	1100	33.0453316	-111.4330442
1268	848189	744293	88	560	600	1100	33.0451373	-111.4330453
1269	848119	744293	88	560	600	1100	33.0451382	-111.4332761
1289	848048	744222	88	560	600	1100	33.0449446	-111.4335079
1789	847977	744434	88	560	600	1100	33.0455290	-111.4337360
1790	847977	744505	88	560	600	1100	33.0457234	-111.4337349
1791	847906	744434	88	560	600	1100	33.0455299	-111.4339667
1866	847977	744293	88	560	600	1100	33.0451403	-111.4337382
1864	847765	744505	88	560	600	1100	33.0457260	-111.4344272
1861	847836	744434	88	560	600	1100	33.0455308	-111.4341975
1856	847906	744364	88	560	600	1100	33.0453356	-111.4339678
1830	848048	744717	88	560	600	1100	33.0463055	-111.4335009
1829	848119	744717	88	560	600	1100	33.0463046	-111.4332702
1828	848189	744717	88	560	600	1100	33.0463037	-111.4330394
1827	848048	744788	88	560	600	1100	33.0464998	-111.4334998
1826	848119	744788	88	560	600	1100	33.0464989	-111.4332691
1823	848048	744647	88	560	600	1100	33.0461112	-111.4335020
1792	847836	744505	88	560	600	1100	33.0457251	-111.4341964
1793	847906	744576	88	560	600	1100	33.0459186	-111.4339646
1794	847977	744576	88	560	600	1100	33.0459177	-111.4337339
1795	847906	744505	88	560	600	1100	33.0457242	-111.4339657
1796	847906	744647	88	560	600	1100	33.0461129	-111.4339635
1797	847836	744576	88	560	600	1100	33.0459194	-111.4341953
1798	847977	744717	88	560	600	1100	33.0463063	-111.4337317
1799	847977	744647	88	560	600	1100	33.0461120	-111.4337328
1800	847977	744364	88	560	600	1100	33.0453347	-111.4337371
1801	848189	744435	88	560	600	1100	33.0455264	-111.4330437
1822	848119	744647	88	560	600	1100	33.0461103	-111.4332712
1821	848049	744575	88	560	600	1100	33.0459144	-111.4335002
1820	848048	744434	88	560	600	1100	33.0455282	-111.4335052
1819	848048	744364	88	560	600	1100	33.0453338	-111.4335063
1818	848119	744364	88	560	600	1100	33.0453330	-111.4332756
1817	848048	744293	88	560	600	1100	33.0451396	-111.4335074
1816	848048	744505	88	560	600	1100	33.0457225	-111.4335042
1815	848119	744576	88	560	600	1100	33.0459159	-111.4332723
1814	848189	744647	88	560	600	1100	33.0461094	-111.4330405
1811	848260	744647	88	560	600	1100	33.0461085	-111.4328098
1810	848189	744576	88	560	600	1100	33.0459151	-111.4330416
1809	848119	744505	88	560	600	1100	33.0457216	-111.4332734
1808	848119	744434	88	560	600	1100	33.0455273	-111.4332745
1807	848189	744505	88	560	600	1100	33.0457207	-111.4330427
1806	848260	744576	88	560	600	1100	33.0459142	-111.4328108
1803	848331	744576	88	560	600	1100	33.0459133	-111.4325801
1802	848260	744505	88	560	600	1100	33.0457199	-111.4328119

Notes:

ft bgs = feet below ground surface

TABLE E-46
WELLS WITHIN RESOURCE BLOCK 89
PLANNED INSTALLATION DURING YEAR 14
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1296	848614	744364	89	390	430	850	33.0453263	-111.4316598
1297	848684	744434	89	390	430	850	33.0455197	-111.4314280
1298	848684	744505	89	390	430	850	33.0457141	-111.4314269
1299	848614	744434	89	390	430	850	33.0455206	-111.4316587
1305	848543	744505	89	390	430	850	33.0457158	-111.4318884
1306	848614	744576	89	390	430	850	33.0459093	-111.4316565
1307	848684	744576	89	390	430	850	33.0459084	-111.4314258
1308	848614	744505	89	390	430	850	33.0457149	-111.4316576
1309	848543	744434	89	390	430	850	33.0455215	-111.4318895
1313	848543	744576	89	390	430	850	33.0459102	-111.4318873
1312	848614	744646	89	390	430	850	33.0461036	-111.4316555
1318	848684	744717	89	390	430	850	33.0462970	-111.4314236
1314	848472	744505	89	390	430	850	33.0457167	-111.4321191
1320	848684	744293	89	390	430	850	33.0451311	-111.4314301
1319	848684	744646	89	390	430	850	33.0461027	-111.4314247
1322	848684	744364	89	390	430	850	33.0453254	-111.4314290
1323	848755	744505	89	390	430	850	33.0457132	-111.4311961
1324	848755	744293	89	390	430	850	33.0451303	-111.4311993
1325	848755	744364	89	390	430	850	33.0453245	-111.4311983
1326	848755	744434	89	390	430	850	33.0455189	-111.4311972
1327	848756	744575	89	390	430	850	33.0459051	-111.4311921
1328	848755	744646	89	390	430	850	33.0461019	-111.4311939
1329	848755	744788	89	390	430	850	33.0464905	-111.4311918
1330	848755	744717	89	390	430	850	33.0462962	-111.4311928
1362	848755	744222	89	390	430	850	33.0449358	-111.4312005
1375	849109	744505	89	390	430	850	33.0457085	-111.4300424
1376	849038	744434	89	390	430	850	33.0455151	-111.4302743
1377	848967	744364	89	390	430	850	33.0453216	-111.4305061
1378	848896	744293	89	390	430	850	33.0451282	-111.4307379
1379	848826	744364	89	390	430	850	33.0453234	-111.4309676
1380	848896	744434	89	390	430	850	33.0455168	-111.4307357
1381	848967	744505	89	390	430	850	33.0457103	-111.4305039
1382	849038	744576	89	390	430	850	33.0459037	-111.4302721
1383	849038	744505	89	390	430	850	33.0457094	-111.4302732
1384	848967	744434	89	390	430	850	33.0455159	-111.4305050
1385	848896	744364	89	390	430	850	33.0453225	-111.4307368
1386	848826	744293	89	390	430	850	33.0451290	-111.4309687
1387	848826	744505	89	390	430	850	33.0457120	-111.4309654
1388	848896	744576	89	390	430	850	33.0459055	-111.4307336
1390	848967	744576	89	390	430	850	33.0459046	-111.4305028
1391	848896	744505	89	390	430	850	33.0457111	-111.4307347
1392	848826	744434	89	390	430	850	33.0455177	-111.4309665
1393	848826	744646	89	390	430	850	33.0461007	-111.4309632
1394	848896	744717	89	390	430	850	33.0462941	-111.4307314
1396	848896	744646	89	390	430	850	33.0460998	-111.4307325
1397	848826	744576	89	390	430	850	33.0459064	-111.4309643
1399	848826	744717	89	390	430	850	33.0462950	-111.4309622
1400	848826	744788	89	390	430	850	33.0464894	-111.4309611
1421	848826	744222	89	390	430	850	33.0449347	-111.4309698
1462	848967	744646	89	390	430	850	33.0460989	-111.4305017

Notes:

ft bgs = feet below ground surface

TABLE E-47**WELLS WITHIN RESOURCE BLOCK 90****PLANNED INSTALLATION DURING YEAR 14**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1127	849674	744505	90	385	425	790	33.0457014	-111.4281965
1128	849745	744505	90	385	425	790	33.0457005	-111.4279657
1134	849533	744505	90	385	425	790	33.0457032	-111.4286579
1135	849604	744576	90	385	425	790	33.0458967	-111.4284261
1136	849674	744646	90	385	425	790	33.0460901	-111.4281943
1138	849674	744576	90	385	425	790	33.0458957	-111.4281954
1139	849604	744505	90	385	425	790	33.0457023	-111.4284272
1144	849391	744505	90	385	425	790	33.0457050	-111.4291194
1145	849462	744576	90	385	425	790	33.0458984	-111.4288876
1146	849533	744646	90	385	425	790	33.0460919	-111.4286558
1147	849604	744717	90	385	425	790	33.0462853	-111.4284239
1149	849604	744646	90	385	425	790	33.0460910	-111.4284250
1150	849533	744576	90	385	425	790	33.0458975	-111.4286569
1151	849462	744505	90	385	425	790	33.0457041	-111.4288887
1155	849533	744717	90	385	425	790	33.0462862	-111.4286547
1156	849462	744646	90	385	425	790	33.0460927	-111.4288865
1157	849391	744576	90	385	425	790	33.0458993	-111.4291184
1158	849321	744505	90	385	425	790	33.0457059	-111.4293502
1160	849250	744505	90	385	425	790	33.0457068	-111.4295809
1161	849321	744576	90	385	425	790	33.0459002	-111.4293491
1162	849391	744646	90	385	425	790	33.0460936	-111.4291172
1163	849462	744717	90	385	425	790	33.0462871	-111.4288854
1164	849533	744788	90	385	425	790	33.0464805	-111.4286536
1165	849462	744788	90	385	425	790	33.0464814	-111.4288843
1166	849391	744717	90	385	425	790	33.0462880	-111.4291162
1167	849321	744646	90	385	425	790	33.0460945	-111.4293480
1168	849250	744576	90	385	425	790	33.0459011	-111.4295798
1169	849179	744505	90	385	425	790	33.0457076	-111.4298117
1225	849745	744576	90	385	425	790	33.0458949	-111.4279646
O23	849816	744364	90	385	425	790	33.0453110	-111.4277372
O24	849533	744364	90	385	425	790	33.0453145	-111.4286601
P44	849886	744434	90	385	425	790	33.0455044	-111.4275054
P45	849745	744434	90	385	425	790	33.0455062	-111.4279668
P46	849604	744434	90	385	425	790	33.0455080	-111.4284283
P47	849462	744434	90	385	425	790	33.0455097	-111.4288898
P48	849321	744434	90	385	425	790	33.0455115	-111.4293513

Notes:

ft bgs = feet below ground surface

TABLE E-48**WELLS WITHIN RESOURCE BLOCK 96****PLANNED INSTALLATION DURING YEAR 16**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1287	847977	744151	96	740	780	1200	33.0447511	-111.4337398
1290	848048	744151	96	740	780	1200	33.0447503	-111.4335090
1831	847553	744293	96	740	780	1200	33.0451456	-111.4351226
1832	847624	744293	96	740	780	1200	33.0451448	-111.4348918
1833	847624	744364	96	740	780	1200	33.0453391	-111.4348908
1842	847411	744152	96	740	780	1200	33.0447587	-111.4355863
1844	847553	744222	96	740	780	1200	33.0449513	-111.4351237
1845	847482	744222	96	740	780	1200	33.0449521	-111.4353545
1846	847553	744152	96	740	780	1200	33.0447569	-111.4351248
1847	847482	744152	96	740	780	1200	33.0447578	-111.4353555
1853	847624	744222	96	740	780	1200	33.0449504	-111.4348929
1854	847624	744152	96	740	780	1200	33.0447561	-111.4348940
1855	847836	744293	96	740	780	1200	33.0451421	-111.4341996
1857	847836	744364	96	740	780	1200	33.0453364	-111.4341985
1858	847765	744293	96	740	780	1200	33.0451430	-111.4344304
1859	847694	744364	96	740	780	1200	33.0453382	-111.4346600
1860	847765	744434	96	740	780	1200	33.0455317	-111.4344282
1862	847765	744364	96	740	780	1200	33.0453373	-111.4344293
1863	847694	744293	96	740	780	1200	33.0451439	-111.4346611
1865	847694	744434	96	740	780	1200	33.0455325	-111.4346590
1867	847906	744293	96	740	780	1200	33.0451412	-111.4339689
1872	847765	744152	96	740	780	1200	33.0447543	-111.4344326
1873	847836	744152	96	740	780	1200	33.0447534	-111.4342018
1876	847765	744222	96	740	780	1200	33.0449486	-111.4344315
1877	847694	744152	96	740	780	1200	33.0447552	-111.4346633
1878	847694	744222	96	740	780	1200	33.0449495	-111.4346622
1879	847977	744222	96	740	780	1200	33.0449460	-111.4337393
1880	847906	744222	96	740	780	1200	33.0449469	-111.4339700
1881	847836	744222	96	740	780	1200	33.0449478	-111.4342007
1882	847906	744152	96	740	780	1200	33.0447525	-111.4339711
O30	848119	744010	96	740	780	1200	33.0443607	-111.4332805
O31	847836	744010	96	740	780	1200	33.0443647	-111.4342041
O32	847553	744010	96	740	780	1200	33.0443682	-111.4351270
P59	848048	744081	96	740	780	1200	33.0445559	-111.4335101
P60	847906	744081	96	740	780	1200	33.0445582	-111.4339722
P61	847765	744081	96	740	780	1200	33.0445599	-111.4344337
P62	847624	744081	96	740	780	1200	33.0445617	-111.4348951
P63	847482	744081	96	740	780	1200	33.0445635	-111.4353566

Notes:

ft bgs = feet below ground surface

TABLE E-49
WELLS WITHIN RESOURCE BLOCK 97
PLANNED INSTALLATION DURING YEAR 15
FLORENCE COPPER PROJECT
FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1295	848543	744293	97	475	485	975	33.0451328	-111.4318916
1300	848543	744364	97	475	485	975	33.0453272	-111.4318905
1301	848472	744293	97	475	485	975	33.0451337	-111.4321223
1302	848331	744293	97	475	485	975	33.0451355	-111.4325838
1303	848402	744364	97	475	485	975	33.0453289	-111.4323520
1304	848472	744434	97	475	485	975	33.0455224	-111.4321202
1310	848472	744364	97	475	485	975	33.0453280	-111.4321213
1311	848402	744293	97	475	485	975	33.0451346	-111.4323531
1315	848402	744434	97	475	485	975	33.0455233	-111.4323509
1316	848331	744364	97	475	485	975	33.0453298	-111.4325828
1317	848260	744293	97	475	485	975	33.0451363	-111.4328146
1321	848614	744293	97	475	485	975	33.0451320	-111.4316609
1342	848543	744152	97	475	485	975	33.0447441	-111.4318938
1343	848472	744222	97	475	485	975	33.0449393	-111.4321235
1344	848401	744152	97	475	485	975	33.0447459	-111.4323553
1345	848401	744222	97	475	485	975	33.0449402	-111.4323542
1346	848331	744222	97	475	485	975	33.0449411	-111.4325850
1347	848260	744151	97	475	485	975	33.0447477	-111.4328168
1354	848260	744222	97	475	485	975	33.0449420	-111.4328157
1355	848189	744222	97	475	485	975	33.0449429	-111.4330464
1356	848189	744151	97	475	485	975	33.0447486	-111.4330475
1357	848119	744151	97	475	485	975	33.0447494	-111.4332783
1358	848684	744222	97	475	485	975	33.0449367	-111.4314312
1359	848614	744222	97	475	485	975	33.0449376	-111.4316620
1360	848543	744222	97	475	485	975	33.0449385	-111.4318927
1361	848684	744152	97	475	485	975	33.0447424	-111.4314323
1432	848331	744151	97	475	485	975	33.0447468	-111.4325861
1433	848614	744152	97	475	485	975	33.0447432	-111.4316631
1434	848472	744152	97	475	485	975	33.0447450	-111.4321246
1435	848755	744151	97	475	485	975	33.0447412	-111.4312016
O28	848684	744010	97	475	485	975	33.0443534	-111.4314346
O29	848401	744010	97	475	485	975	33.0443571	-111.4323576
P54	848755	744081	97	475	485	975	33.0445469	-111.4312027
P55	848614	744081	97	475	485	975	33.0445486	-111.4316642
P56	848472	744081	97	475	485	975	33.0445507	-111.4321257
P57	848331	744081	97	475	485	975	33.0445524	-111.4325872
P58	848189	744081	97	475	485	975	33.0445542	-111.4330486

Notes:

ft bgs = feet below ground surface

TABLE E-50**WELLS WITHIN RESOURCE BLOCK 98****PLANNED INSTALLATION DURING YEAR 15**

FLORENCE COPPER PROJECT

FLORENCE, ARIZONA

Well Number	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
1418	848967	744151	98	390	430	850	33.0447386	-111.4305094
1425	849109	744151	98	390	430	850	33.0447368	-111.4300479
1436	849038	744151	98	390	430	850	33.0447377	-111.4302787
1437	848896	744151	98	390	430	850	33.0447394	-111.4307401
1372	848967	744293	98	390	430	850	33.0451273	-111.4305072
1373	849038	744364	98	390	430	850	33.0453207	-111.4302754
1374	849109	744434	98	390	430	850	33.0455142	-111.4300435
1407	849109	744293	98	390	430	850	33.0451255	-111.4300457
1408	849038	744293	98	390	430	850	33.0451264	-111.4302764
1409	849109	744364	98	390	430	850	33.0453198	-111.4300446
1419	848896	744222	98	390	430	850	33.0449338	-111.4307390
1420	848826	744151	98	390	430	850	33.0447403	-111.4309709
1422	849109	744222	98	390	430	850	33.0449311	-111.4300468
1423	849038	744222	98	390	430	850	33.0449320	-111.4302776
1424	848967	744222	98	390	430	850	33.0449329	-111.4305083
O25	849250	744364	98	390	430	850	33.0453181	-111.4295831
O26	849250	744222	98	390	430	850	33.0449294	-111.4295853
O27	848967	744010	98	390	430	850	33.0443498	-111.4305117
P49	849179	744434	98	390	430	850	33.0455133	-111.4298128
P50	849179	744293	98	390	430	850	33.0451246	-111.4298149
P51	849179	744151	98	390	430	850	33.0447359	-111.4298171
P52	849038	744081	98	390	430	850	33.0445433	-111.4302798
P53	848896	744081	98	390	430	850	33.0445451	-111.4307413

Notes:

ft bgs = feet below ground surface

TABLE E-51**FAULT MONITORING AND USDW MONITORING WELLS****PLANNED INSTALLATION DURING YEAR 1**

FLORENCE COPPER PROJECT

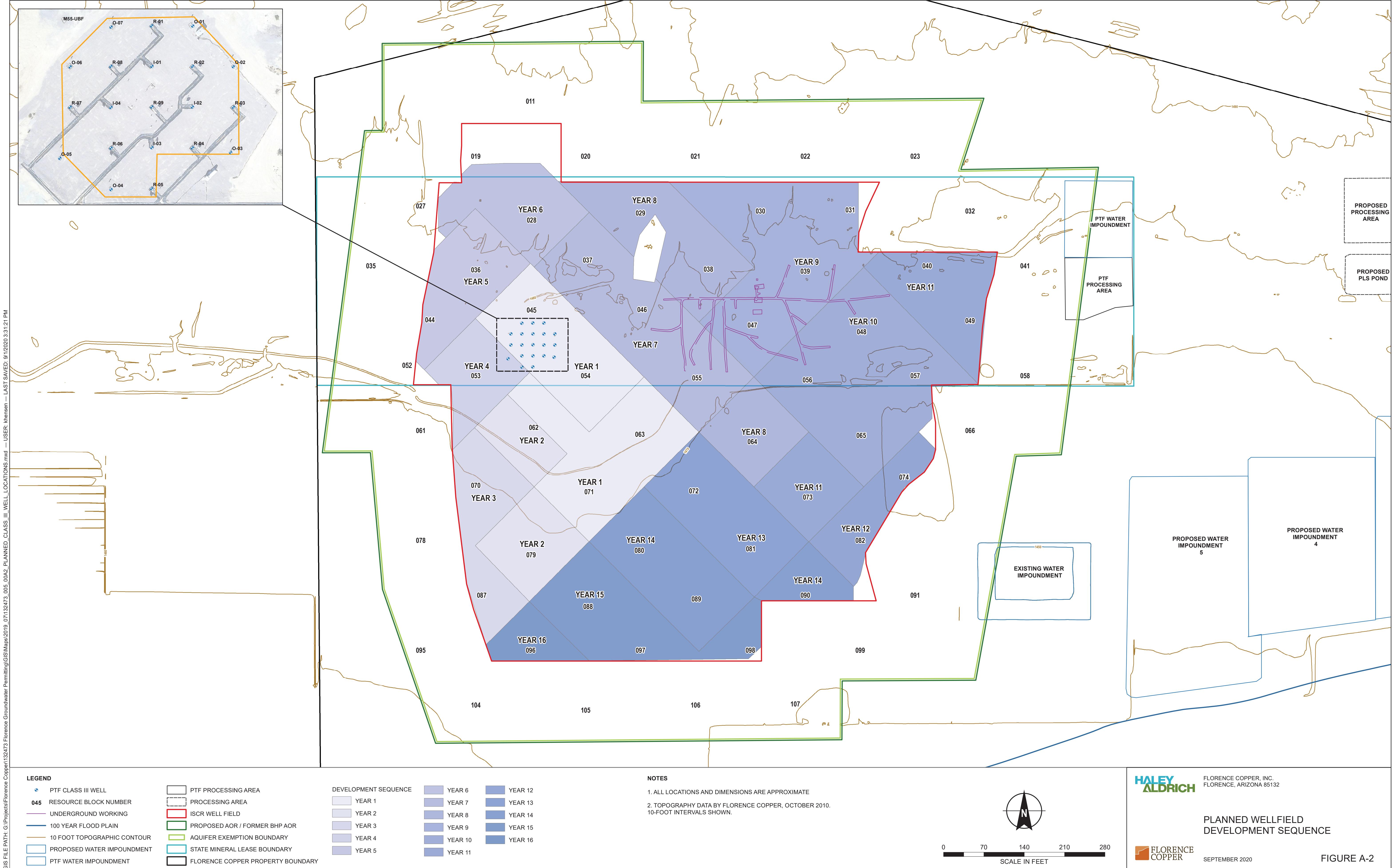
FLORENCE, ARIZONA

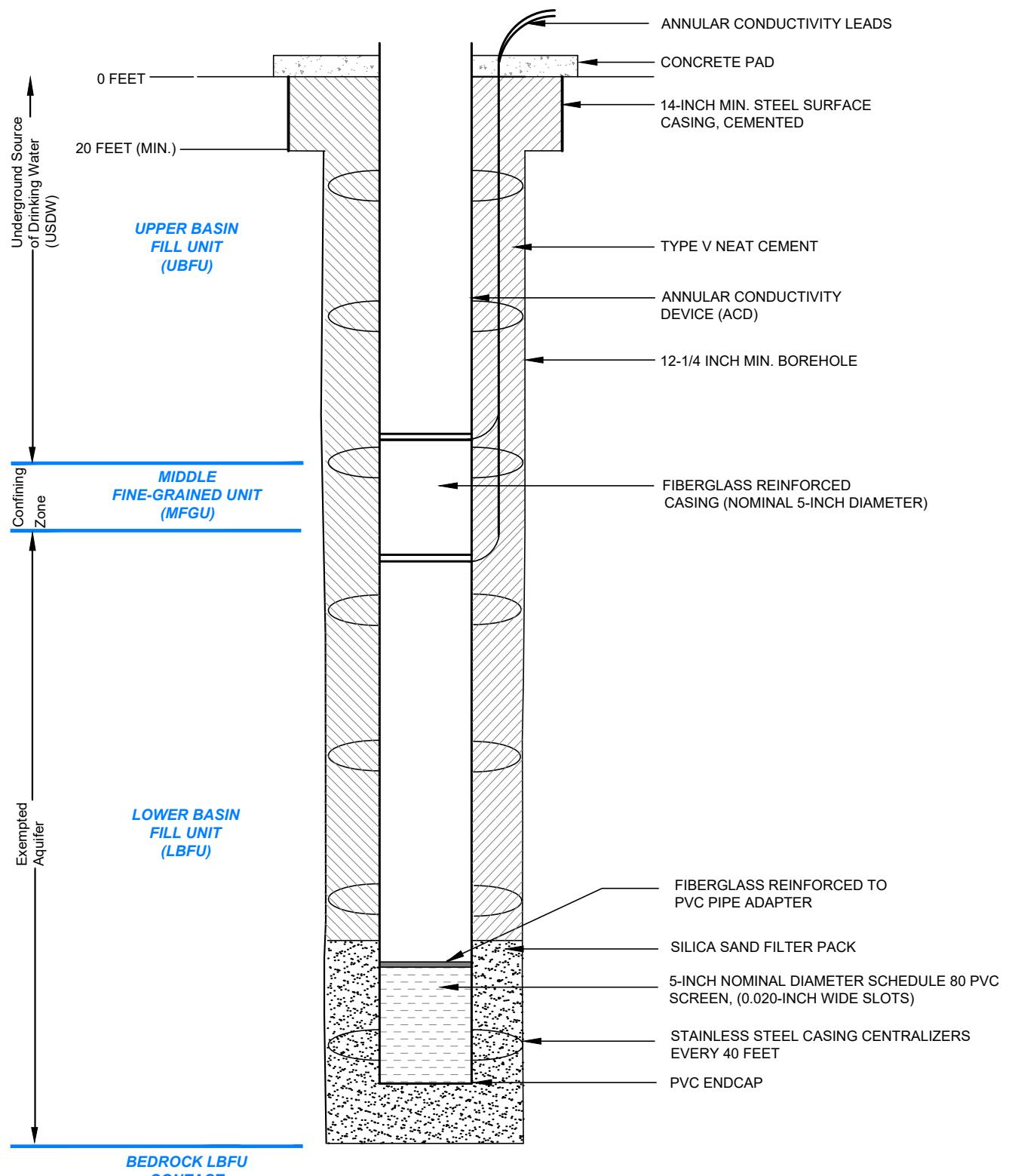
Well Name	Easting	Northing	Resource Block	Depth to Top of Bedrock (ft bgs)	Depth to Top of Injection Zone (ft bgs)	Depth to Bottom of Injection Zone (ft bgs)	Latitude	Longitude
M62-LBF	848055	747641	20	351	N/A	N/A	33.05434192	-111.433434
M63-LBF	849919	747489	23	341	N/A	N/A	33.05390093	-111.4273522
M64-LBF	850763	745766	58	466	N/A	N/A	33.04915383	-111.4246236
M65-LBF	848810	743878	106	390	N/A	N/A	33.04398948	-111.4310261
M66-UBF	847328	744399	87	N/A	N/A	N/A	33.04543959	-111.4358553
M67-LBF	847337	744470	87	740	N/A	N/A	33.0456358	-111.4358251
M68-LBF	847174	745524	61	485	N/A	N/A	33.04853376	-111.4363396
M69-UBF	847173	745573	61	N/A	N/A	N/A	33.04866895	-111.436342
M70-LBF	847081	747026	27	350	N/A	N/A	33.05266331	-111.4366228
M71-UBF	847085	747082	27	N/A	N/A	N/A	33.05281577	-111.4366078

Notes:

ft bgs = feet below ground surface

USDW = Underground Source of Drinking Water





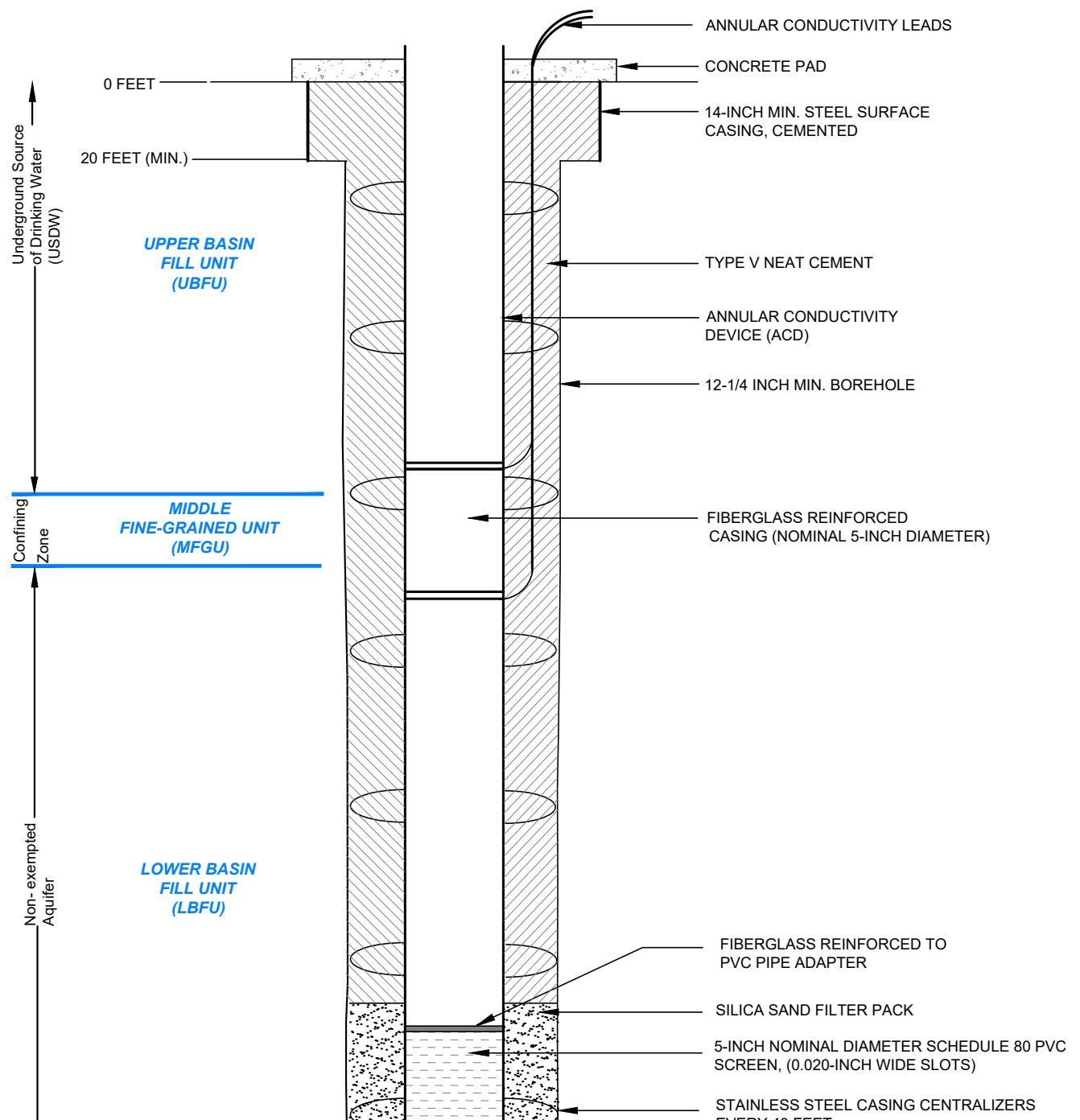
HALEY
ALDRICH

FLORENCE COPPER, INC.
FLORENCE, ARIZONA

LBFU FAULT MONITORING WELL CONSTRUCTION DIAGRAM

SCALE: AS SHOWN
SEPTEMBER 2020

FIGURE C-6



HALEY
ALDRICH

FLORENCE COPPER, INC.
FLORENCE, ARIZONA

LBFU USDW MONITORING WELL CONSTRUCTION DIAGRAM

SCALE: AS SHOWN
SEPTEMBER 2020

FIGURE C-7

